Samsung PC Studio 3.1

User's Guide

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1. Samsung PC Studio

Samsung PC Studio is a Windows-based PC programme package that you can use easily to manage personal data and multimedia files by connecting a Samsung Electronics Mobile Phone (GSM/GPRS/UMTS) to your PC.

1.1. System Requirements

The system requirements for Samsung PC Studio are as follows.

- Windows 2000 or XP family
- At least 300MB of free disk space
- Interface devices such as USB, IrDA, and Bluetooth for the connection with the Phone

※ To use PC Studio multimedia functions such as MMS Composer, Microsoft® DirectX® version 9.0 or higher is required.

1.2. PC Studio Features

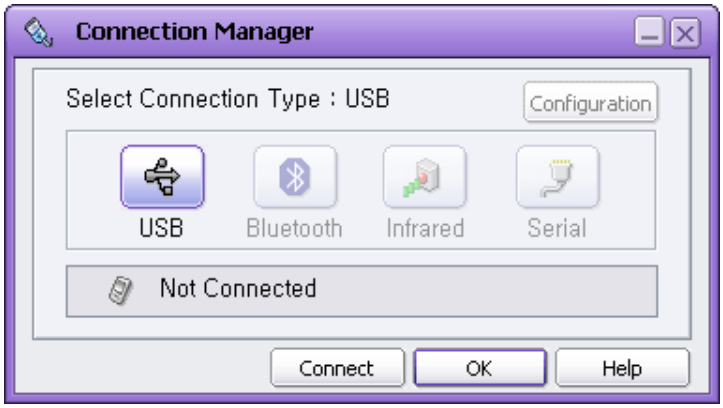
The applications of Samsung PC Studio and their functions and features are as follows.

- PC Studio Launcher
  - Provides the shortcut icons to start the PC Studio applications.

※ Some applications may not be supported in specific phone models.

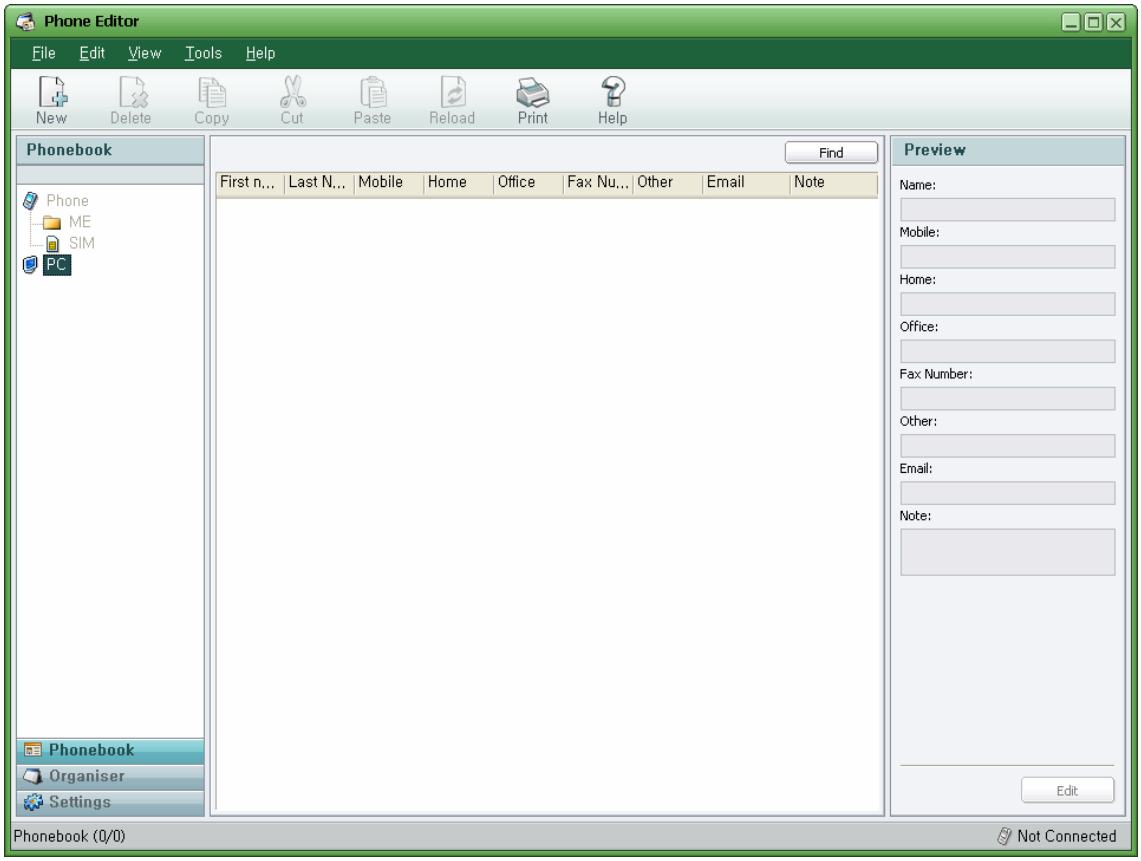
- Connection Manger (Manage connections)

- Allows you to select the connection type for PC to Phone connection.

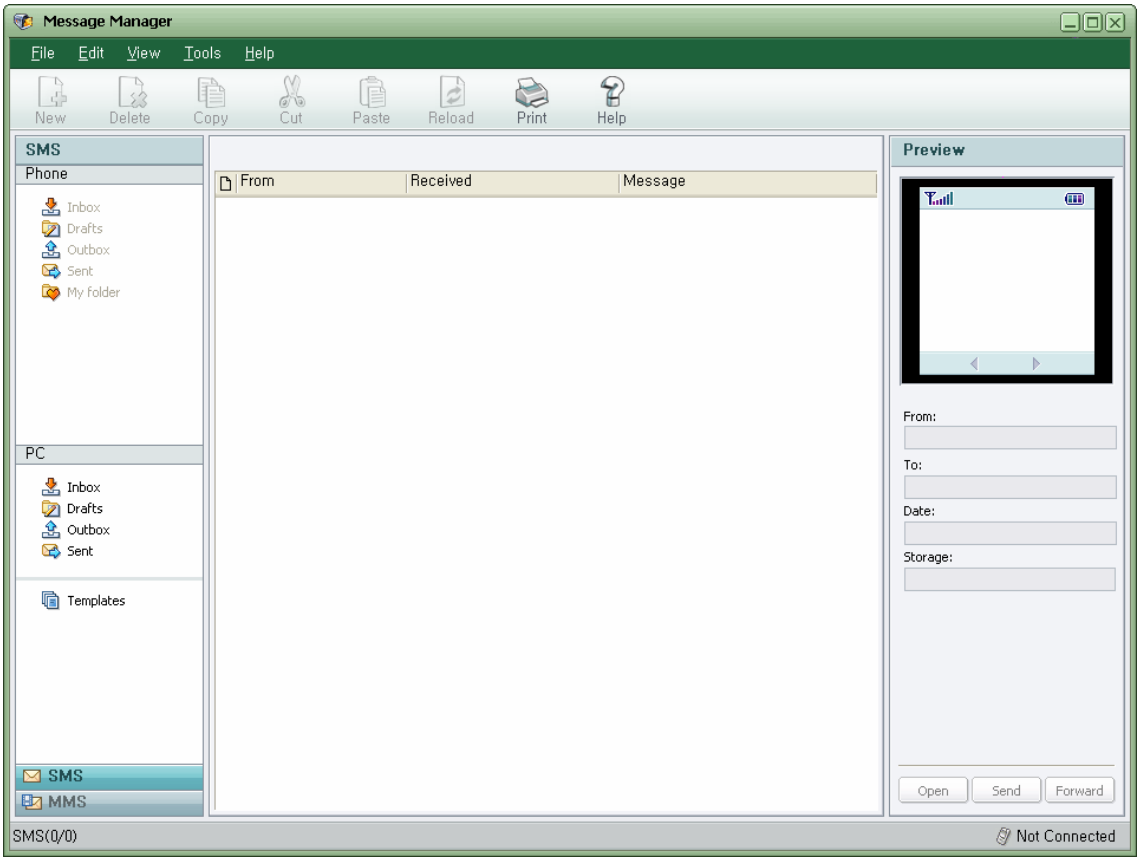


n Phone Editor (Manage contacts and more)

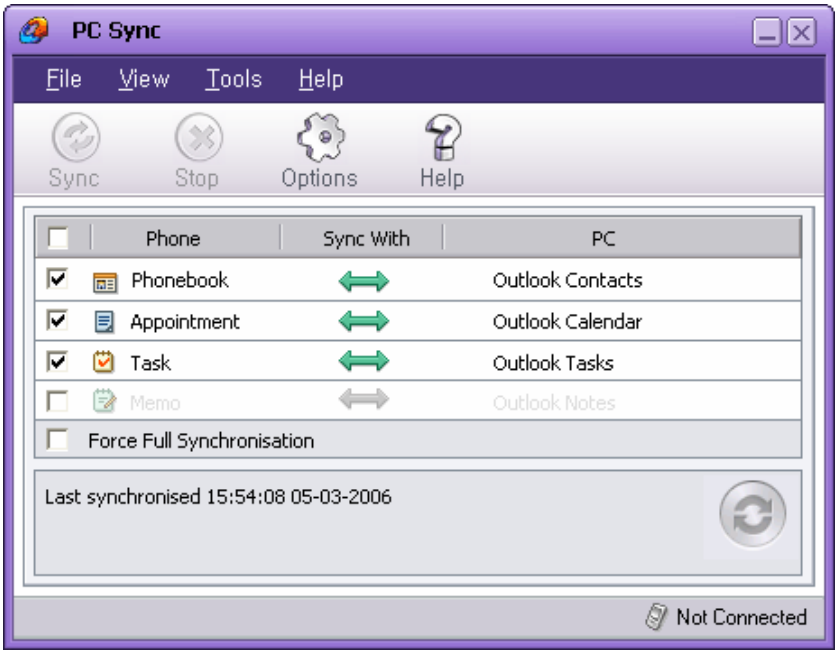
- Allows you to view, edit and organise the personal information in your phone on your PC. It also lets you copy and move information between your phone and your PC.



- Message Manager (Manage messages)
  - Allows you to view, edit, and organise your phone messages on your PC. It also lets you copy and move messages between your phone and your PC. In addition you can send text messages or multimedia messages via this application when it is connected to the phone.

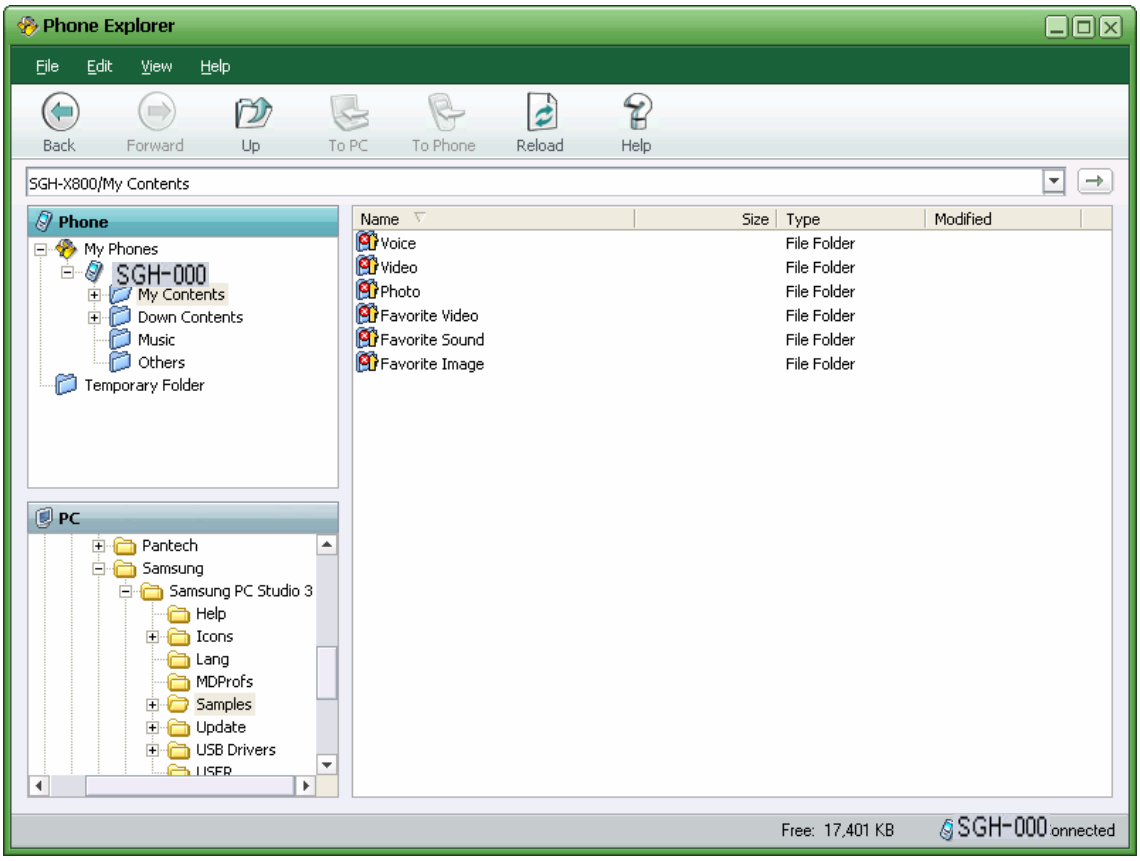


- PC Sync (Synchronise)
  - Allows you to Synchronise personal information data saved in the Phone and the data saved in the PC's personal information management program. The PC personal information management programmes supported by PC Sync are Microsoft® Outlook® and Outlook Express.



n Phone Explorer (Manage files)

- Allows you to manage multimedia files in your phone on your PC and to transfer files between your phone and your PC.



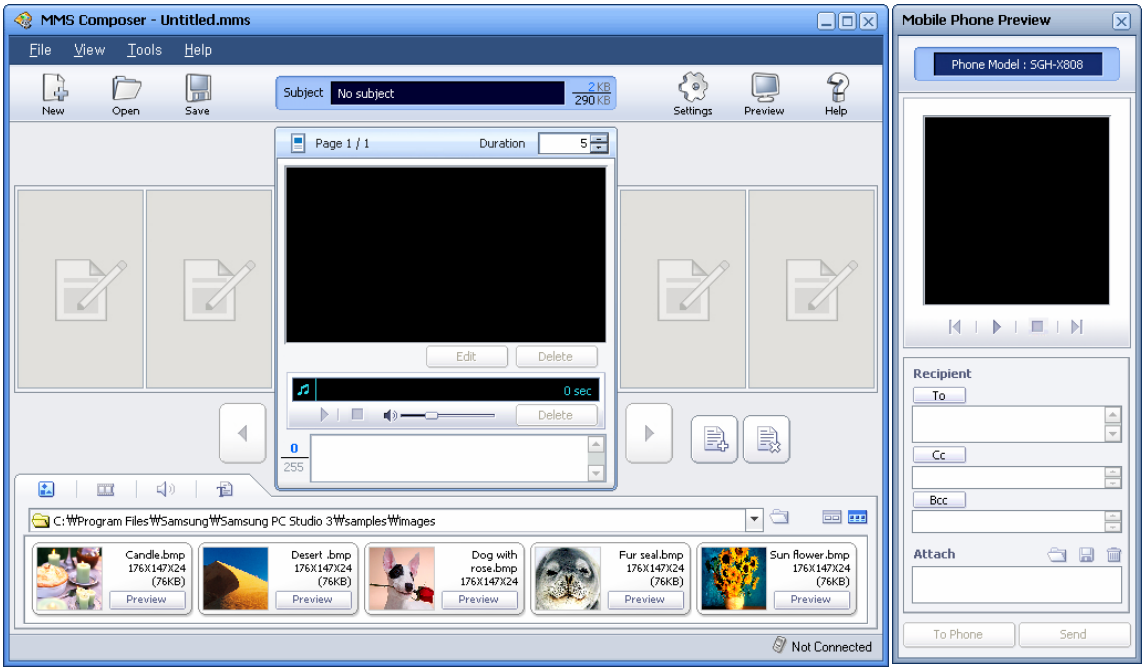
n Networking Wizard (Manage Internet connections)

- Allows you to access the Internet using the connected Phone as a modem device.

Networking Wizard
PCStudio
Networking Wizard
SAMSUNG
Welcome to Phone Networking Wizard
This wizard is used to create a new connection and to modify and delete connections already saved.
This connection enables you to connect to the Internet or to a corporate network.
To continue, click Next.
Help
< Back
Next >
Cancel

n MMS Composer (Compose multimedia messages)

- Allows you to make and edit multimedia messages using content such as photos, movies, sounds and text. The multimedia messages produced using MMS Composer can be saved to or sent via the connected Phone.

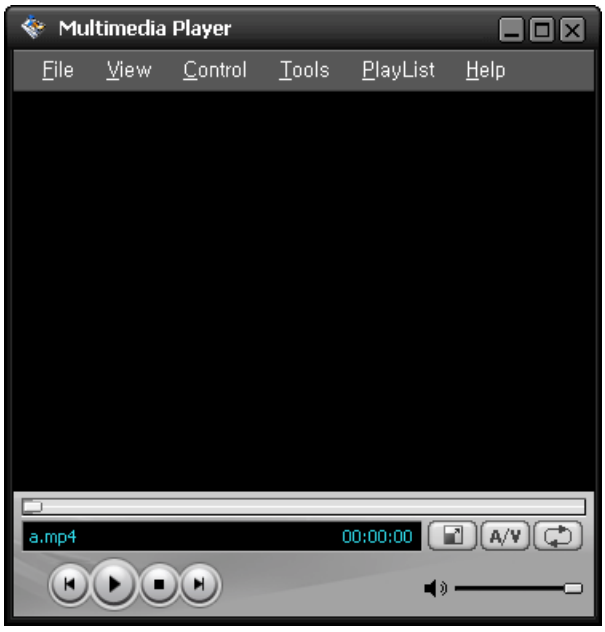


n Multimedia Manager (Manage multimedia files)

- Multimedia Manager can modify various media files imported from your mobile phone, PC, or CD and create a new one at your will. In addition to a simple file management function, Multimedia Manager has a powerful play function so that you don't need to start a separate tool. In particular, you can easily connect Multimedia Manager with your mobile phone as well as upload images from your phone to Samsung uBlog.

n Multimedia Player (Play multimedia files)

- Allows you to play multimedia files compatible with the Phone, such as multimedia messages, movies, and sounds.



1.3. Live Update

You can update your Samsung PC Studio to the latest version.

Live Update can be performed as follows.

1. Run Samsung PC Studio. In the Launcher window, select the **Tools** > **Live**

Update menu. (Make sure the PC is connected to the internet.)

2. When the Welcome window appears, click the **Start** button.
3. The available programme update list appears. Click the **Next** button.
4. Save all unsaved tasks and close all PC Studio applications. Click the **OK** button to proceed to the update process.
5. When the update is done, click the **Finish** button to close Live Update. (※ In case the Live Update programme itself has been updated, click the **Start** button to repeat steps 3 to 5 for updating other components.)

※ **Some new phone models may require you to update to the latest software version in order to connect to the device.**

2. Connection

2.1. Connecting Phone to PC

PC Studio connects a Samsung Electronics Phone (called the “Phone” hereinafter) to your PC, and provides various functions to manage the Phone data on your PC.

The PC can be connected to the Phone using four different connection types: **USB**, **Bluetooth**, **Infrared** or **Serial**. The connection type supported may vary depending on the Phone model, and can be checked in the manual provided with your Phone.

Among the above connection types, if you want to make a **Bluetooth** connection between your Phone and PC, you need to have Bluetooth Wireless Technology Devices that are supported by Bluetooth Stack:

① Microsoft Bluetooth (Window XP service pack 2 or above)

② WIDCOMM BTW 1.4, 3.0

③ Toshiba Bluetooth Stack(Windows XP/2000)

④ IVT BlueSoleil Bluetooth stack (Windows XP/2000)

The procedures for connecting Phone to PC are as follows.

① Choose the connection type using the PC Studio Connection Wizard or Connection Manager.
(When PC Studio installation is complete, the Connection Wizard window opens automatically, guiding you on how to set the desired connection type.
When the initial setting has been done, you can also use the Connection Manager to specify the desired connection type.)

② Set up the Phone for connection. (E.g. select whether to use Bluetooth in the Bluetooth connection type)

③ Connect the Phone to the PC using the selected connection type.

2.2. Starting Connection Manager

Connection Manager can be started through either of the following:

- When Samsung PC Studio gets started, a Launcher window appears. In the Launcher window, select the pulldown menu **File** > **Connection**.
- Point to the Samsung PC Studio tray icon and click the right button of your mouse. When the Context menu appears, click **Connection**.
- In each Samsung PC Studio application, click **Connection** in the submenu of the pulldown menu **File**.

2.3. USB

For connection of Phone to PC via USB, select **USB** in the Connection Wizard window or click the **USB** icon in the main screen of Connection Manager. USB is marked in the **Select Connection Type** at the top, which means USB is selected as the connection type.

When **USB** is selected in Connection Manager (or Connection Wizard) and the Phone is connected to the PC via a USB data cable, PC Studio recognises the connection. The Phone model and connection type are displayed in the connection status area at the bottom as follows.

- SGH-OOO Connected via USB

For connection via USB, the USB driver for the Phone should be installed on the PC in advance.

2.4. Bluetooth

For connection of Phone to PC via **Bluetooth**, select **Bluetooth** and click the **Next** button in the Connection Wizard window that appears after programme installation.
Alternatively, in the main screen of the Connection Manager, you can click the **Bluetooth** icon or click the **Wizard** button at the top, with the **Bluetooth** icon selected.

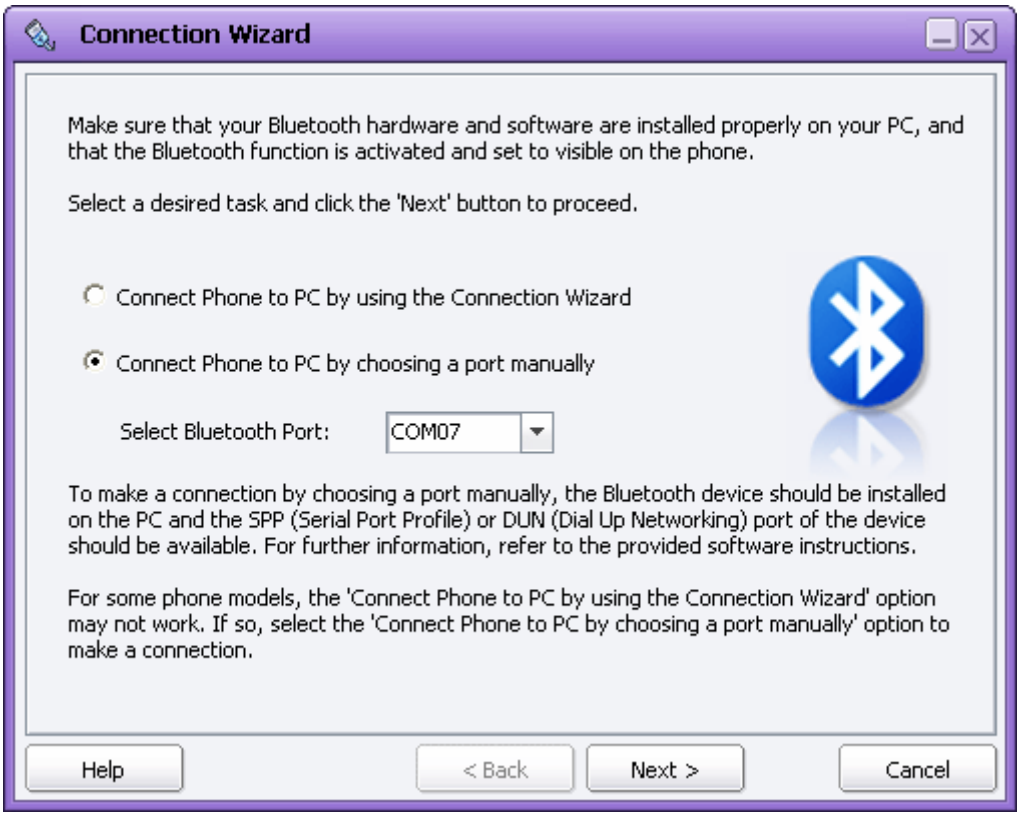
A Bluetooth connection can be made in two ways:

n Connect Phone to PC by using the Connection Wizard

- Select the "**Connect Phone to PC by using the Connection Wizard**" option and click the **Next** button. The next window shows whether the Bluetooth software is installed properly in your PC. Click the **Next** button to go to the next step.
  (Some phone models may not support Auto Detection. If this is the case, connect your phone by choosing a port manually according to the description below.)
- The next window shows a list of devices found via Bluetooth. From the list, select the phone that you want to connect and click the **Next** button to go to the next step.
- Enter a number in the PIN Code Request page and then click the **Send** button. A message appears in the Phone prompting for a PIN code. Enter the same number that you entered in the PC to pair the Phone and the PC via Bluetooth.
  (If Auto Detection does not proceed normally, make sure that the Bluetooth hardware and software are installed properly in the PC and that, in the Bluetooth settings in your phone, the Bluetooth option is enabled and the Visibility option is set to "Visible". Depending on the phone model, it may prompt for confirmation on pairing with a PC more than once. Make sure to answer yes to all these prompts.)

n Connect Phone to PC by choosing a port manually

- If the Bluetooth software does not support or perform Auto Detection, you should choose a port manually to connect your phone to a PC.
- Choose the Bluetooth port number of the connected Bluetooth device. Then click the **Next** button to make a connection via Bluetooth.


Connection Wizard
Make sure that your Bluetooth hardware and software are installed properly on your PC, and that the Bluetooth function is activated and set to visible on the phone.
Select a desired task and click the 'Next' button to proceed.
Connect Phone to PC by using the Connection Wizard
Connect Phone to PC by choosing a port manually
Select Bluetooth Port:
COM07
To make a connection by choosing a port manually, the Bluetooth device should be installed on the PC and the SPP (Serial Port Profile) or DUN (Dial Up Networking) port of the device should be available. For further information, refer to the provided software instructions.
For some phone models, the 'Connect Phone to PC by using the Connection Wizard' option may not work. If so, select the 'Connect Phone to PC by choosing a port manually' option to make a connection.
Help
< Back
Next >
Cancel

※ For connection via Bluetooth, the Bluetooth device should be installed on the PC and the SPP (Serial Port Profile) of the device should be available. In addition, Bluetooth Pairing between PC and Phone is a prerequisite. For further information about SPP installation of a Bluetooth device, refer to the distributed software instructions.

※ For some phone models, the 'Connect Phone to PC by using the Connection Wizard' option may not work. Furthermore, some may also not support auto detection of Bluetooth software by the Connection Wizard. If so, you should first connect a DUN (Dial Up Networking) port with the Bluetooth software and then choose a port number manually. To check whether your phone supports a DUN port, refer to your phone's manual.

If the Bluetooth function is enabled in the Phone, the connection of the Phone is marked in the Connection Manager settings or Launcher as follows.

- SGH-OOO Connected via Bluetooth

2.5. Infrared

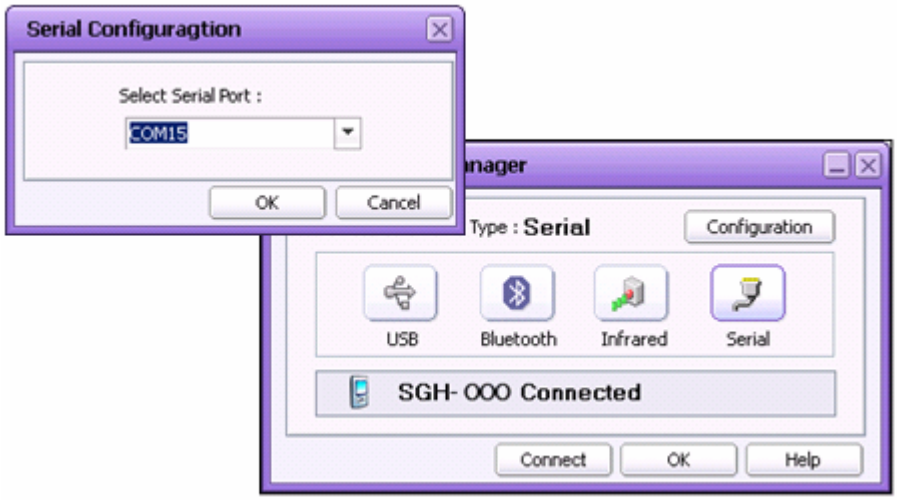
For connection of Phone to PC via an Infrared port, select **Infrared** in the Connection Wizard window that appears after programme installation or select the **Infrared** icon in the Connection Manager screen.

Activate the Infrared function of the Phone. When the PC and Phone are successfully connected via Infrared by pointing the Phone at the PC's Infrared device terminal, PC Studio marks the connection.

2.6. Serial

For connection of Phone to PC via a Serial Data Cable, select **Serial** in the Connection Wizard window that appears after programme installation or, in the main Connection Manager screen, click the **Serial** icon and **Configuration** button at the top right. Select the appropriate Serial Port and click the **OK** button.

When the Phone is connected to the Serial Port of the PC via a compatible Serial data cable, PC Studio marks the connection.



3. Phone Editor

3.1. Overview

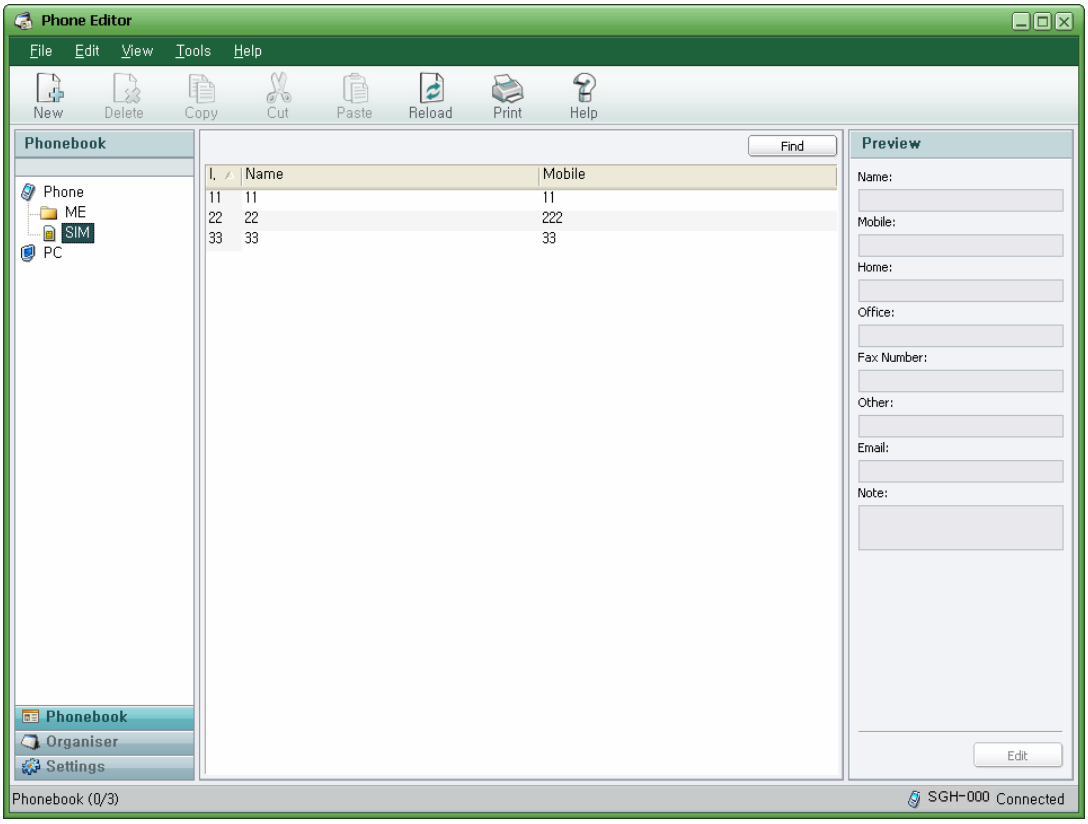
Phone Editor is a PC Studio application for easy management of data such as Phonebook, Organiser and the WAP Settings of a Samsung Electronics Phone.

Phone Editor allows you to retrieve, modify, delete, and add a variety of Phone data and copy it to a PC for storage.

The functions provided by Phone Editor are as follows.

- Phonebook Management
- Organiser Management
- Settings Management

You can move to each function using the shortcut button on the left of Phone Editor's main screen.



3.2. Starting Phone Editor

Phone Editor can be started as follows.

- When Samsung PC Studio gets started, a Launcher window appears. In the Launcher

window, select the **Manage contacts and more** icon.

- Point to the Samsung PC Studio tray icon and click the right button of your mouse. When the Context menu appears, click **Manage contacts and more**.

3.3. Phonebook Management

3.3.1. Overview

In the **Phonebook** screen of Phone Editor, you can manage Phonebook data saved in the Phone and the PC.

The Tree View on the left of the screen consists of a Phone folder and a PC folder. The Phone folder contains the in-built Phone memory and SIM. The subfolders of the Phone and PC folder are Phonebook groups.

Click a specific folder in the Tree View. The Contacts of the selected folder will be displayed in the List View.

You can also display/hide fields by selecting the pulldown menu **View > Show Fields.**

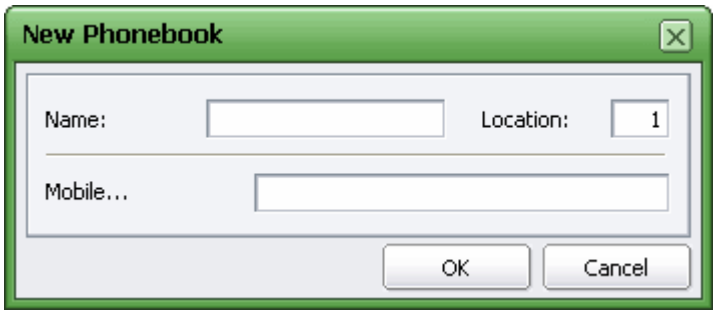
※ When the Phone is not connected to the PC, the Phone folder is disabled, so you can only use the PC folder.

3.3.2. Creating New Contacts

New Contacts can be created in the Phone and PC folders as follows.

① Click the **New** button in the toolbar icons or select the pulldown menu **File** > **New**.

② When the **New Phonebook** window appears, type the data and click the **OK** button.



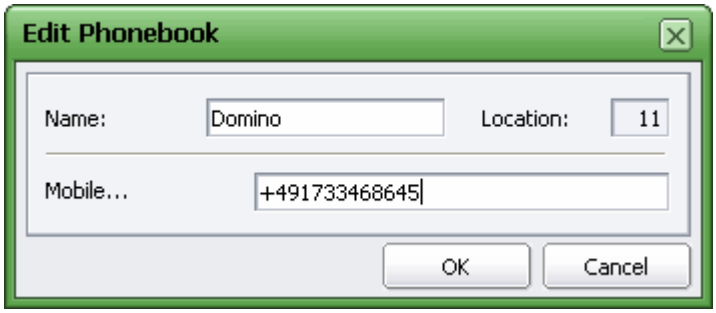
The data created by the above procedure is saved in the corresponding folder of the connected Phone or PC immediately.

3.3.3. Modifying Contacts

The Contacts saved in the Phone and PC folder can be modified as follows.

① Select and double click the Contact item to modify in the List View or select the item and click the **Edit** button in **Preview**.

② When the **Edit Phonebook** window appears, modify the item and click the **OK** button.



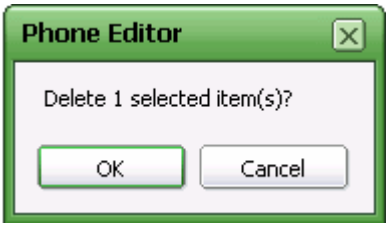
The Contact item modified by the above procedure is applied in the corresponding folder of the connected Phone or PC immediately.

3.3.4. Deleting Contacts

The Contacts saved in the Phone and PC folders can be deleted as follows.

① Select the Contact item to delete in the List View and press the Del key, or select the item and select the pulldown menu **Edit** > **Delete**

② When the warning window appears, click the **OK** button to confirm deletion.



The item deleted by the above procedure is removed from the corresponding folder of the connected Phone or PC immediately and cannot be restored.

3.3.5. Transferring Contacts between Phone and PC

Phone Editor allows you to copy and transfer the Phone and PC Contact information. The Phone Contacts can be backed up to the PC and restored later when necessary.

Contact items can be copied and transferred between Phone and PC as follows.

① Select the item to copy or transfer in the Phone or PC folder and click the right button of the mouse.

② When the menus appear, select **Copy** or **Cut**.

③ In the Tree View, select the folder where the selected item is to be copied or transferred. In the List View, select an empty area and click the right button of the mouse.

④ When the menus appear, select **Paste**.

※ For data copy and transfer, a Drag and Drop function is supported.

3.4. Organiser Management

3.4.1. Overview

In the Phone Editor **Organiser** screen you can manage the Organiser data saved in the Phone and PC.

The shortcut area on the left of the screen is divided into a Phone area and a PC area and each area consists of **Schedule**, **Anniversary**, **Task**, and **Memo** shortcuts.

Click a specific shortcut. The Organiser items saved for the PC or Phone are displayed in the List View.

You can also display/hide fields by selecting the pulldown menu **View > Show Fields.**

※ When the Phone is not connected to a PC, the Phone area is disabled, so you can only use the PC area.

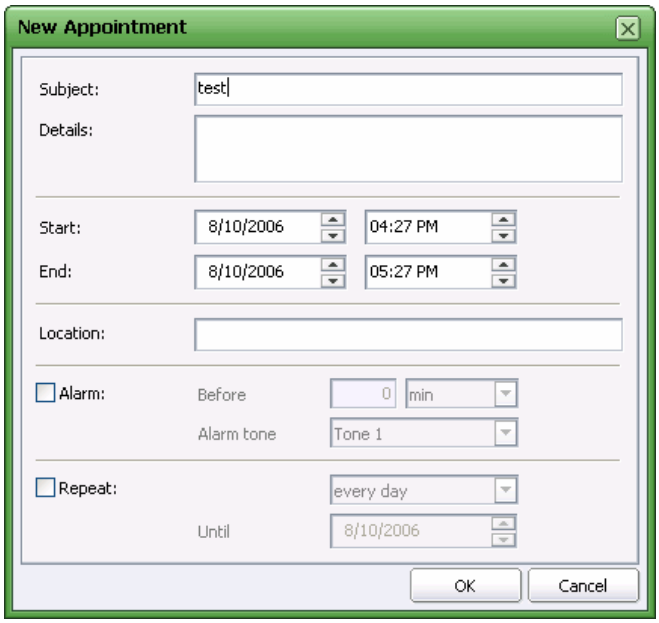
※ The use of the **Schedule**, **Anniversary**, **Task**, and **Memo** items may be limited depending on the model of Phone connected. Items that are limited cannot be used in this function.

3.4.2. Creating New Organiser Items

New Organiser items can be created in the Phone and PC areas as follows.

① Click the **New** button in the toolbar or select the pulldown menu **File** > **New**.

② When the **New Appointment** (or **Anniversary**, **Task**, or **Memo**) window appears, add details and click the **OK** button.



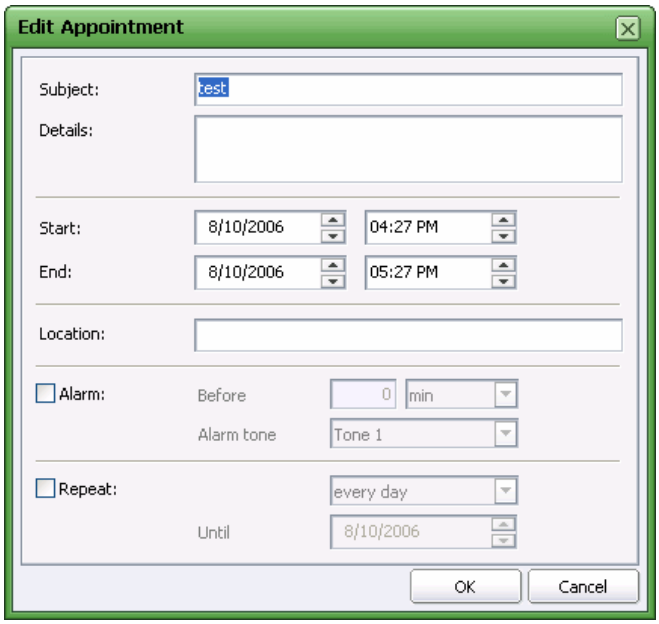
The item created by the above procedure is saved in the corresponding archive of the connected Phone or PC immediately.

3.4.3. Modifying Organiser Items

Organiser items saved in the Phone and PC areas can be modified as follows.

① Select and double click the item to modify in the Organiser List View, or select the item and click the **Edit** button in **Preview**.

② When the **Edit Appointment** (or **Anniversary**, **Task**, **Memo**) window appears, modify the item and click the **OK** button.



The item modified by the above procedure is applied in the corresponding archive of the connected Phone or PC immediately.

3.4.4. Deleting Organiser Items

Organiser items can be deleted as follows.

① Select the item to delete in the Organiser List View and press the Del key, or select the item and select the pulldown menu **Edit** > **Delete**.

② When the warning window appears, click the **OK** button to confirm deletion.

The item deleted by the above procedure is removed from the corresponding archive of the connected Phone or PC immediately and cannot be restored.

3.4.5. Transferring Organiser Items between Phone and PC

The Phone Editor allows you to copy and transfer Phone and PC Organiser items. Phone Organiser items can be backed up to the PC and restored later when necessary.

The Organiser items can be copied and transferred between Phone and PC as follows.

① Select the item to copy or transfer in the List View and click the right button of the mouse.

② When the menus appear, select **Copy** or **Cut**.

③ In the left shortcut area, select the shortcut. In the List View, select an empty area and click the right button of the mouse.

⑤ When the menus appear, select **Paste**.

※ For copy and transfer, a Drag and Drop function is supported.

※ Copy and transfer is possible only between the same Organiser items. (E.g. Schedule -> Schedule, Anniversary -> Anniversary etc.)

3.5. Settings Management

3.5.1. Overview

In the Phone Editor **Settings** screen, you can manage various Settings data.

The shortcut area on the left of the screen shows Setting items supported by the connected Phone model. When a specific shortcut is selected, the current setup values of the connected phone are displayed in the List View.

※ The Settings Management function is enabled only when the Phone is connected to the PC.

※ Only those Setting items supported by the connected Phone model are shown.

3.5.2. Connection Profile Setting

The Connection Profile item provides the management functions for Settings data related to Phone Connection as follows.

- Creating New Connection Profiles
  - New Connection Profiles can be created.
  - When you click the **New** button in the toolbar icons, a **New Profile** window appears. Input the data and click the **OK** button.
  - The created Connection Profile is saved in the connected Phone immediately.
- Modifying Connection Profiles
  - Phone Connection Profiles can be modified.
  - Select and double click the data to modify in the Connection Profile list, or select the data and click the **Edit** button in **Preview**. When the **Edit Profile** window appears, modify the data and click the **OK** button.
  - The modified Connection Profiles are applied to the connected Phone immediately.
- Deleting Connection Profiles
  - Phone Connection Profiles can be deleted.
  - Select the data to delete in the Connection Profile list and press the Del key, or select the data and select the pulldown menu **Edit** > **Delete**.
  - When the warning window appears, click the **OK** button to confirm deletion.
  - The deleted data is removed from the connected Phone immediately and cannot be restored.

3.6. Importing and Exporting

Phone Editor allows you to export the data saved in the PC folder to external data in another format, or to import external data in another format to the PC folder of Phone Editor.

3.6.1. Importing

The range of external data that can be imported to the PC folder of Phone Editor is as follows.

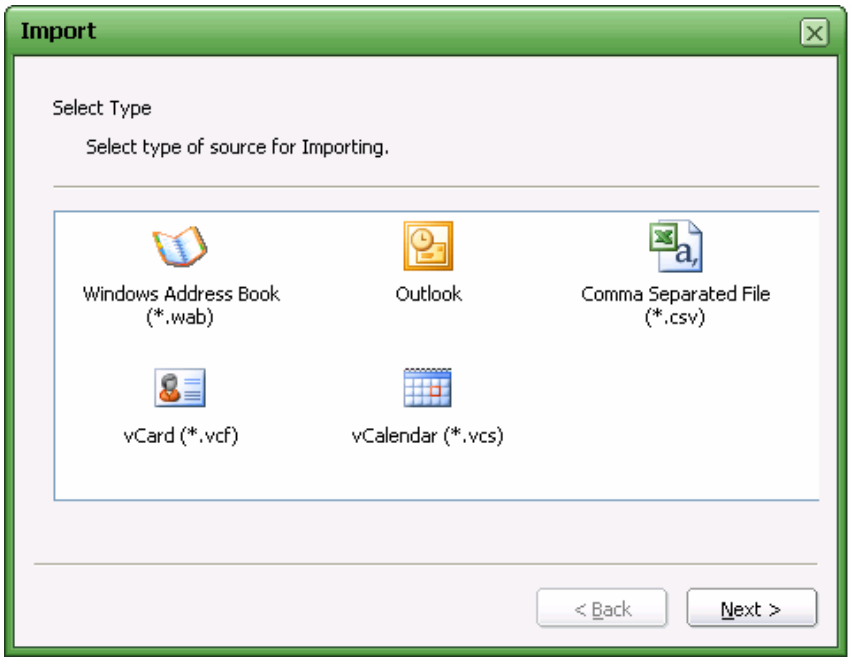
- Microsoft® Outlook Express Contacts (Windows Address Book)
- Microsoft® Outlook® Contacts
- Microsoft® Outlook® Calendar
- Microsoft® Outlook® Tasks
- Microsoft® Outlook® Notes
- Comma Separated Values Files

- vCard Files
- vCalendar Files

Various external data can be imported to the Phone Editor (PC archive) as follows.

① Select the pulldown menu **File** > **Import** in Phone Editor.

② When the **Import** window appears, select the data to import and click the **Next** button.



③ Select the details following the procedures presented according to the type of selected data.

④ When the import is finished, you can check that the selected data has been imported to the Phone Editor **Phonebook** or the **Organiser** (PC archive).

3.6.2. Exporting

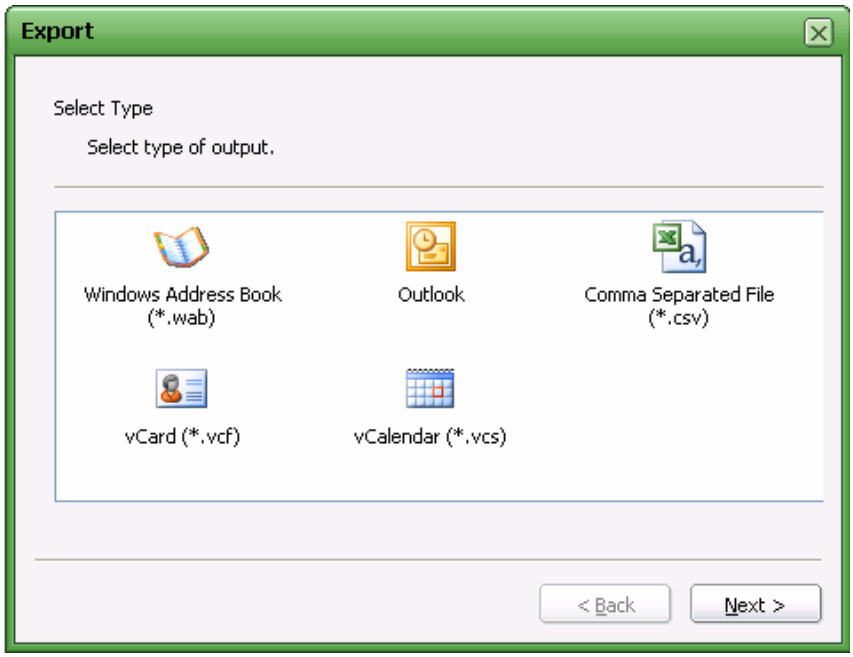
The range of external data that can be exported to the Phone Editor (PC archive) is as follows.

- Microsoft® Outlook Express Contacts (Windows Address Book)
- Microsoft® Outlook® Contacts
- Microsoft® Outlook® Calendar
- Microsoft® Outlook® Tasks
- Microsoft® Outlook® Notes
- Comma Separated Values Files
- vCard Files
- vCalendar Files

Data from the Phone Editor **Phonebook** or the **Organiser** (PC archive) can be exported to external files as follows.

① Select the pulldown menu **File** > **Export** in Phone Editor.

② When the **Export** window appears, select the data to export and click the **Next** button.



③ Select the details following the procedures presented according to the type of selected data.

④ When the export is finished, you can check that the selected data from the Phone Editor (PC archive) has been exported to the target external data.

4. Message Manager

4.1. Overview

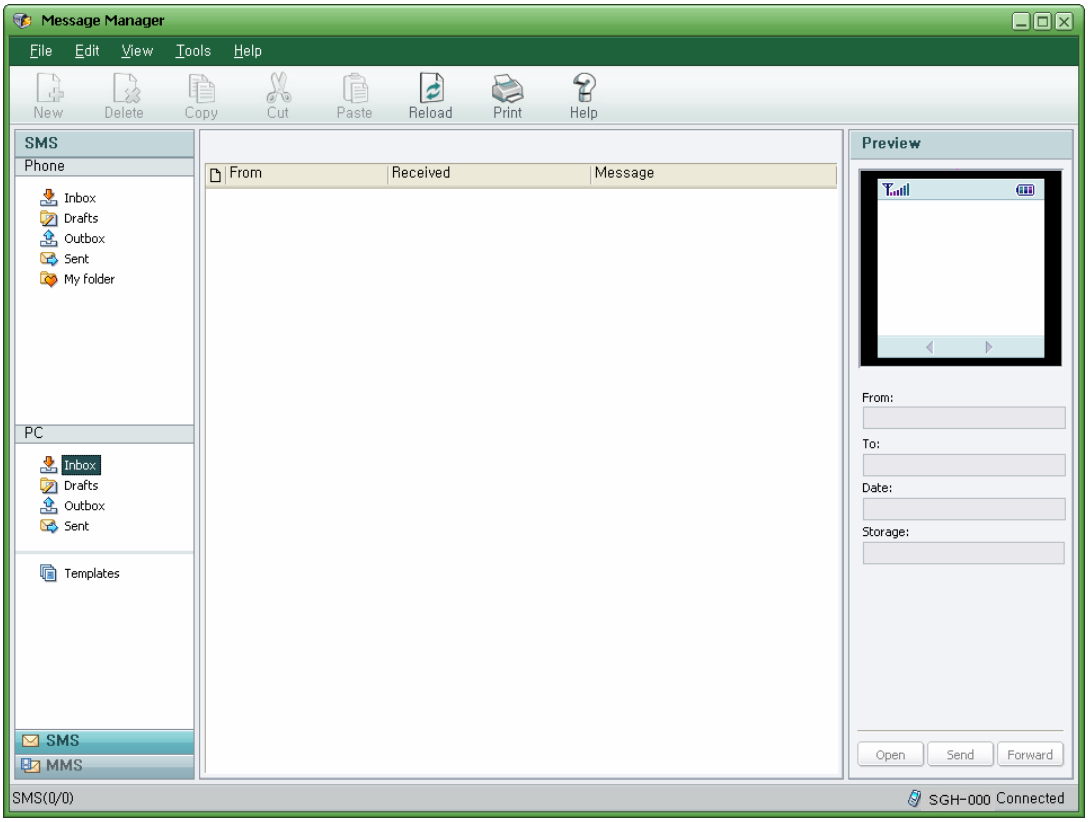
The Message Manager application is provided for easy management of Samsung Electronics Phone messages, such as text messages and multimedia messages.

Message Manager allows you to back up messages saved in the Phone to the PC or to transfer messages created on the PC directly to the connected Phone.

The functions of Message Manager are as follows.

- Text Message Management (SMS)
- Multimedia Message Management (MMS)

You can use each function by selecting the shortcut button on the left of the Message Manager's main screen.



4.2. Starting Message Manager

Message Manager can be started as follows.

- When Samsung PC Studio gets started, a Launcher window appears. In the Launcher window, click the **Manage messages** icon.

- Point to the Samsung PC Studio tray icon and click the right button of your mouse. When the Context menu appears, click **Manage messages**.

4.3. Text Message Management

4.3.1. Overview

In the **SMS** screen of Message Manager, you can manage or back up the text messages saved in the Inbox, Outbox, and Drafts of the Phone to the PC.

The Tree View on the left of the screen is divided into a Phone folder and PC folder. Each folder consists of Inbox, Outbox, Sent and Drafts. You can manage Text Message Templates saved in the Templates folder separately.

Click a specific folder in the Tree View. The Message list saved in the folder is displayed in the List View.

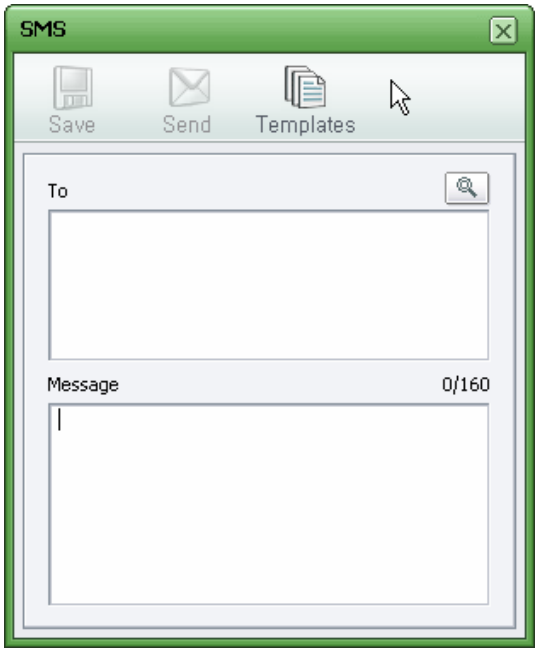
※ When the Phone is not connected to a PC, the Phone folder is disabled, so you can only use the PC folder.

4.3.2. Creating New Text Messages

New Text Messages can be created in the Phone and PC Drafts folder as follows.

① Select the Drafts folder of the Phone or PC and click the **New** button in the toolbar icons, or select the pulldown menu **File** > **New** > **SMS**.

② When the **New Short Message** window appears, add details and click the **Save** button.



The message created by the above procedure is saved in the corresponding folder of the connected Phone or PC immediately.

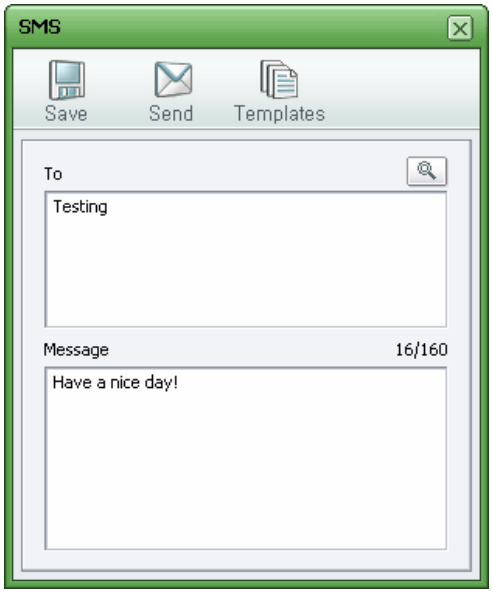
※ Messages cannot be created in the Inbox or Outbox.

4.3.3. Modifying Text Messages

Text Messages in the Drafts folder of the Phone and PC can be modified as follows.

① Select the Drafts folder in the Phone or PC and select and double click the message to modify in the List View on the right, or select the message and click the **Edit** button in the Preview area.

② When the **Edit Short Message** window appears, modify the message and click the **OK** button.



The message modified by the above procedure is applied in the corresponding folder of the connected Phone or PC immediately.

※ Inbox and Outbox Messages cannot be modified.

4.3.4. Deleting Text Messages

Text Messages saved in the Phone and PC can be deleted as follows.

① Select Inbox, Outbox, or Drafts in the Phone or PC, and the message to delete in the List View, and then press the Del key, or select the pulldown menu **Edit** > **Delete**.

② When the warning window appears, click the **OK** button to confirm the deletion.

The message deleted by the above procedure is deleted from the corresponding folder of the connected Phone or PC immediately and cannot be restored.

4.3.5. Transferring Text Messages between Phone and PC

Message Manager allows you to copy and transfer Text Messages saved in the Inbox, Outbox, Sent or Drafts of the Phone to the PC for backup. Text Messages saved in the Phone Drafts folder can be backed up to the PC and restored to the Phone. (Note: Messages in the Phone Inbox, Outbox, or Sent can be backed up to the PC but cannot be restored to the Phone.)

Text Messages in the Phone Inbox, Outbox or Drafts can be copied and transferred to the PC as follows.

① Select the data to copy and transfer in the message list of the Inbox, Outbox or Drafts folders of the Phone and click the right button of the mouse.

② When the menus appear, select **Copy** or **Cut**.

③ In the Tree View, select the PC folder where the selected message is to be copied or transferred. In the List View, select an empty area and click the right button of the mouse.

④ When the menus appear, select **Paste**.

Draft data saved in the PC area can be copied or transferred to the Phone Drafts folder by using the above procedures.

※ For copy and transfer, a Drag and Drop function is supported.

※ Messages saved in the Phone Inbox, Outbox or Drafts can be copied and transferred to the same categories in the PC. (E.g. Phone Inbox -> PC Inbox, Phone Outbox -> PC Outbox, Phone Drafts -> PC Drafts)

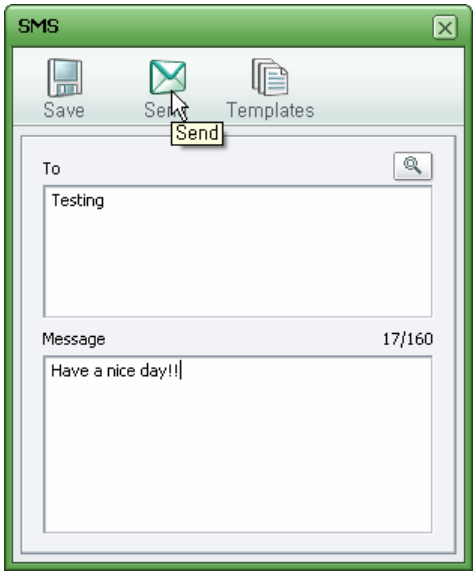
4.3.6. Sending Text Messages

Message Manager allows you to create and send new Text Messages or to select and send the Text Messages saved in Drafts via the connected Phone.

New Text Messages can be created and sent as follows.

① Select the Drafts folder of the Phone or PC and click the **New** button in the toolbar icons, or select the pulldown menu **File** > **New** > **SMS**.

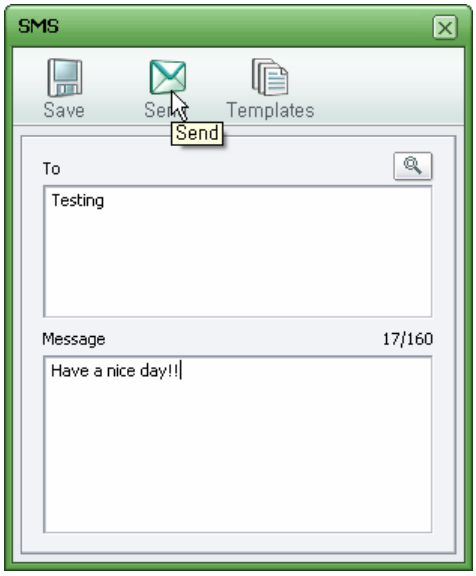
② When the **New Short Message** window appears, add details and click the **Send** button.



Text Messages saved in Drafts are selected and sent as follows.

① Select the Drafts folder of the Phone or PC and double click the Text Message to send in the List View.

② When the **Edit Short Message** window appears, check the contents of the text to send, modify it if necessary, and then click the **Send** button.



※ The Sending Text Message function is available only when the Phone is connected to a PC.

※ Whether or not the Text Message was successfully sent can be checked by retrieving the Phone Sent folder.

4.3.7. Forwarding or Replying to Text Messages

Message Manager allows you to forward or reply to Text Messages saved in the Inbox and Outbox of the Phone and PC.

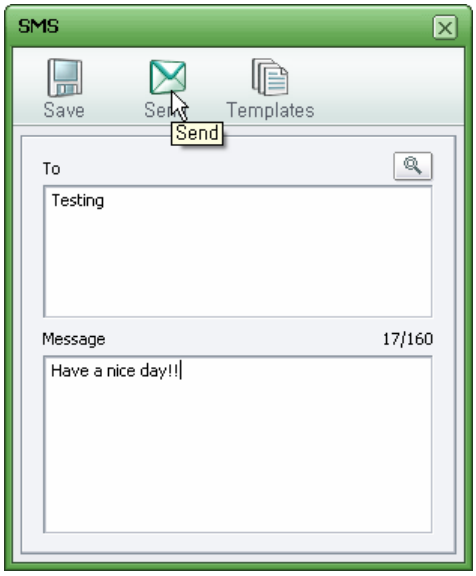
Forwarding or Replying to Text Messages can be done as follows.

① Select the Inbox (or Outbox) folder of the Phone or PC.

② In the List View, select the Text Message to be replied to (or forwarded).

③ Select the pulldown menu **File** > **Reply** (or **File** > **Forward**), or click the **Reply** or **Forward** button in **Preview**.

④ When the **Edit Short Message** window appears, add details and click the **Send** button.



※ The Replying to and Forwarding Text Message function is available only when the Phone is connected to a PC.

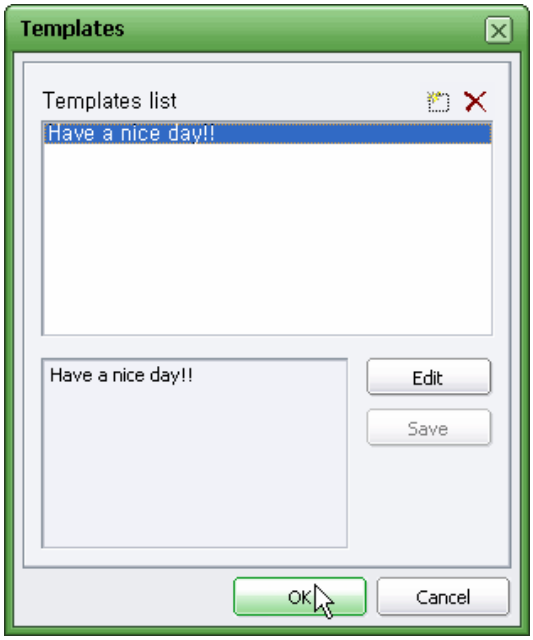
4.3.8. Using Templates

Templates allow you to save and retrieve frequently used sentences when you create a new Text Message.

A new Text Message can be created in the Templates folder as follows.

① Select the Templates folder and click the **New** button in the toolbar icons, or select the pulldown menu **File** > **New** > **SMS**.

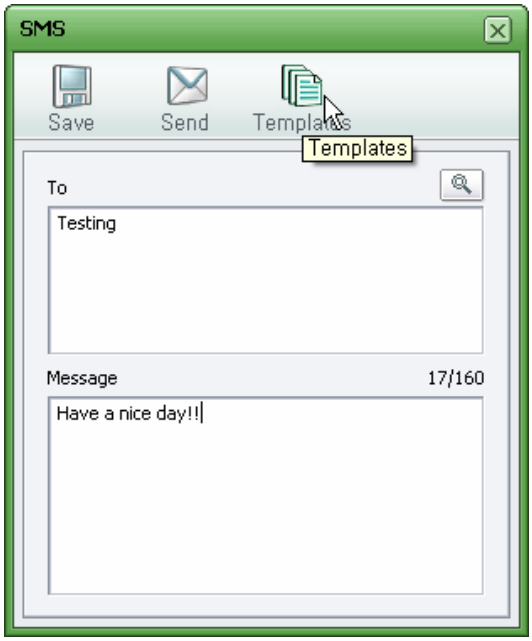
② When the **Templates** window appears, add details and click the **OK** button.



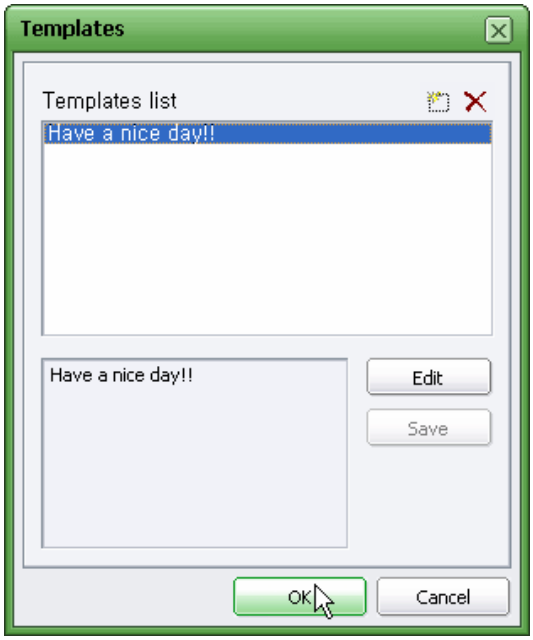
Templates can be retrieved when a new message is created as follows.

① Select the Drafts folder of the Phone or PC and click the **New** button in the toolbar icons, or select the pulldown menu **File** > **New** > **SMS**.

② When the **New Short Message** window appears, click the **Templates** button.



③ When the **Templates** window appears, select the title of a Template to retrieve and click the **OK** button.



4.4. Multimedia Message Management

4.4.1. Overview

In the **MMS** screen of Message Manager, you can manage or back up the multimedia messages saved in the Inbox, Outbox, Sent and Drafts folders of the Phone to the PC.

The Tree View on the left of the screen is divided into a Phone folder and a PC folder and each folder consists of Inbox, Outbox, Sent and Drafts folders. The PC folder contains a Templates folder for the management of Multimedia Message Templates.

Click a specific folder in the Tree View. The Messages saved in the folder are displayed in the List View.

※ If the Phone is not connected to the PC, the Phone folder is disabled, so you can only use the PC folder.

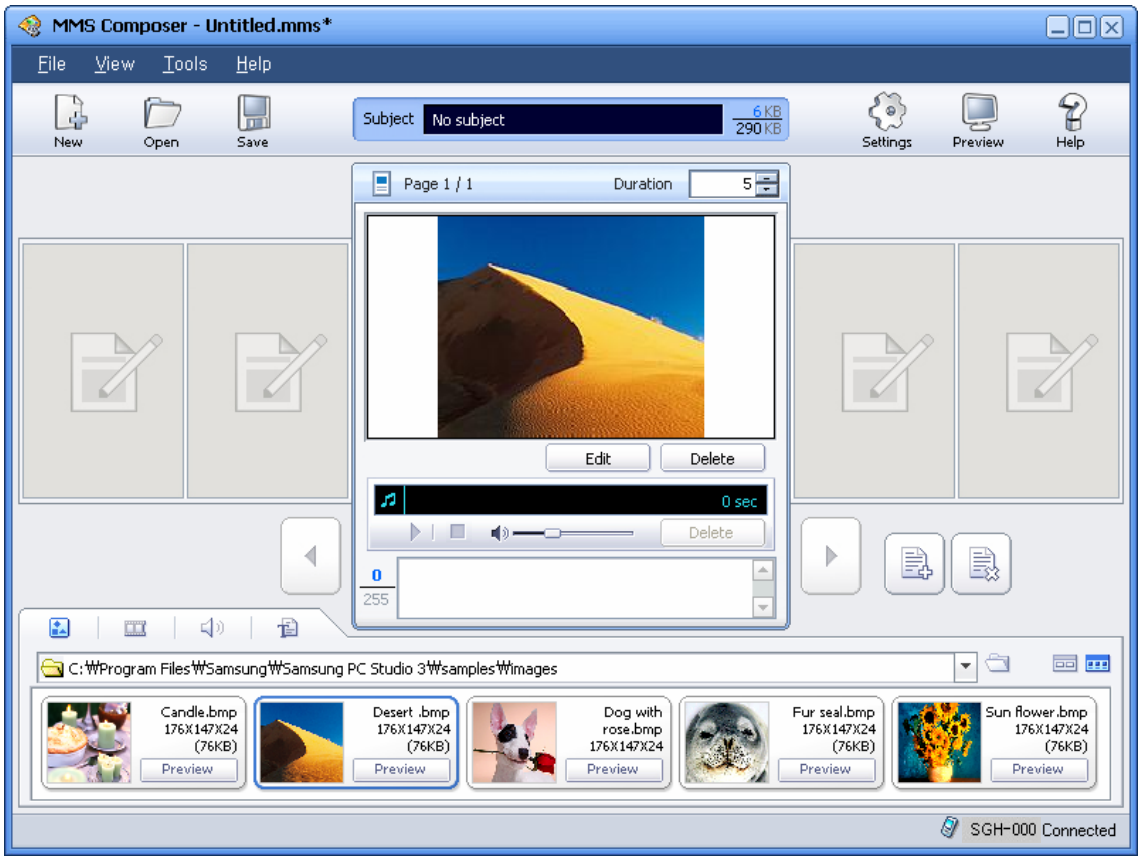
4.4.2. Creating New Multimedia Messages

A new multimedia message can be created in the Drafts folder of the Phone or PC as follows.

① Select the Drafts folder of the Phone or PC and click the **New** button in the toolbar icons, or select the pulldown menu **File** > **New** > **MMS**.

② MMS Composer starts up, to create a new multimedia message.

③ Create a new multimedia message using MMS Composer and click the **Save** button in the toolbar icons. Select the folder to save the created message in and click the **OK** button.



The message created by the above procedure is saved in the corresponding folder of the connected Phone or PC immediately.

※ Messages cannot be created in the Inbox or Outbox.

※ See the Help section of MMS Composer for how to create multimedia messages.

※ Data exceeding the multimedia message capacity limits permitted by the connected Phone will not be saved in the Phone.

4.4.3. Modifying Multimedia Messages

Multimedia messages in the Drafts folder of the Phone and PC can be modified as follows.

① Select the Drafts folder of the Phone or PC and select and double click the message to modify in the List View, or select the message and click the **Edit** button in the Preview area.

② MMS Composer starts up, to modify the selected multimedia message.

③ Modify the selected multimedia message using MMS Composer and click the **Save** button in the toolbar icons. Select the folder to save the modified message in and click the **OK** button.

The message modified by the above procedure is applied in the corresponding folder of the connected Phone or PC immediately.

※ Messages cannot be modified in the Inbox or Outbox.

※ Data exceeding the multimedia message capacity limits permitted by the connected Phone will not be saved in the Phone.

4.4.4. Deleting Multimedia Messages

Multimedia messages saved in the Phone and PC can be deleted as follows.

① Select Inbox, Outbox, or Drafts in the Phone or PC and select the message to delete in the List View. Press the Del key, or select the pulldown menu **Edit** > **Delete**.

② When the warning window appears, click the **OK** button to confirm the deletion.

The message deleted by the above procedure is removed from the corresponding folder of the connected Phone or PC immediately and cannot be restored.

4.4.5. Transferring Multimedia Messages between Phone and PC

Message Manager allows you to copy and transfer multimedia messages saved in the Inbox, Outbox, Sent or Drafts folders of the Phone to the PC for backup. Multimedia messages saved in the Phone Drafts folder can be backed up to the PC and restored to the Phone. (Note: Messages in the Phone Inbox, Outbox, or Sent can be backed up to the PC but cannot be restored to the Phone.)

Multimedia messages in the Inbox, Outbox or Drafts of the Phone can be copied and transferred to a PC as follows.

① Select the message to copy and transfer in the List View of the Inbox, Outbox or Drafts folder of the Phone and click the right button of the mouse.

② When the menus appear, select **Copy** or **Cut**.

③ In the Tree View, select the PC folder where the selected message is to be copied or transferred. In the List View, select an empty area and click the right button of the mouse.

④ When the menus appear, select **Paste**.

Draft messages saved in the PC can be copied or transferred to the Drafts folder of the Phone by using the above procedures.

※ For copying and transferring, a Drag and Drop function is supported.

※ Inbox, Outbox or Draft messages in the Phone can be copied and transferred to the same category in the PC. (E.g. Phone Inbox -> PC Inbox, Phone Outbox -> PC Outbox, Phone Draft -> PC Draft)

4.4.6. Sending Multimedia Messages

Message Manager allows you to create and send new multimedia messages using MMS Composer, or to select and send the multimedia messages saved in Drafts via the connected Phone.

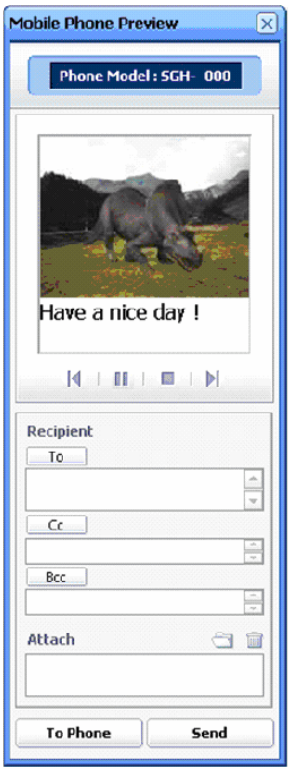
New multimedia messages can be created and sent as follows.

① Select the Drafts folder of the Phone or PC and click the **New** button in the toolbar icons, or select the pulldown menu **File** > **New** > **MMS**.

② MMS Composer starts up, to create a new multimedia message.

③ Create a new multimedia message using MMS Composer and click the **Preview** button in the toolbar icons.

④ A Preview window appears for you to play the multimedia message created. Fill in the **Recipient**, **Cc** and **Bcc** boxes at the bottom of the Preview window and click the **Send** button.



Multimedia messages saved in the Drafts folder can be selected and sent as follows.

① Select the Drafts folder of the Phone or PC area and double click the multimedia message to send in the list.

② MMS Composer starts up, to modify the selected multimedia message.

③ Modify the selected multimedia message using MMS Composer and click the **Preview** button in the toolbar icons.

④ A Preview window appears for you to play the modified multimedia message. Fill in the **Recipient**, **Cc** and **Bcc** boxes at the bottom of the Preview window and click the **Send** button.

※ The Sending Multimedia Message function is enabled only when the Phone is connected to a PC.

※ Whether or not the multimedia message was successfully sent can be checked by retrieving the Phone's Outbox folder.

4.4.7. Forwarding or Replying to Multimedia Messages

Message Manager allows you to forward or reply to multimedia messages saved in the Inbox and Outbox of the Phone and PC.

Forwarding or replying to multimedia messages can be done as follows.

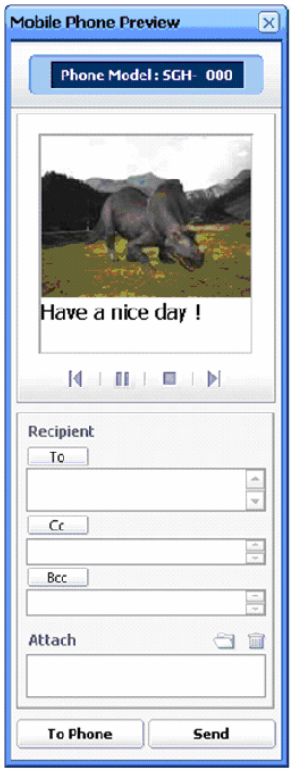
① Select the Inbox (or Outbox) folder of the Phone or PC.

② In the List View, select the Multimedia Message to be replied to (or forwarded).

③ Select the pulldown menu **File** > **Reply** (or **File** > **Forward**), or click the **Reply** or **Forward** button in Preview.

④ MMS Composer then starts up. Write a multimedia message using MMS Composer and then click the **Preview** button in the toolbar icons.

⑤ A Preview window appears for you to play the multimedia message. Fill in the **Recipient**, **Cc** and **Bcc** boxes at the bottom of the Preview Window and click the **Send** button.



※ The Replying to or Forwarding Multimedia Messages function can only be used when the Phone is connected to the PC.

4.4.8. Using Templates

The Templates part of the PC area allows you to save and retrieve frequently used multimedia messages when you create a new multimedia message.

A new multimedia message can be created in the Templates area as follows.

① Select the Templates part of the PC area and click the **New** button in the toolbar icons, or select the pulldown menu **File** > **New** > **MMS**.

② MMS Composer starts up, to create a new multimedia message.

③ Create a new multimedia message using MMS Composer and click the **Save** button in the toolbar icons. Select the Templates for the area to save the message and click the **OK** button.

When a new message is created, Templates can be retrieved as follows.

① Select the Drafts folder in the Phone or PC and click the **New** button in the toolbar icons, or select the pulldown menu **File** > **New** > **MMS**.

② MMS Composer starts up, to create a new multimedia message.

③ Click the **Open** button in the toolbar icons and the **Open Message** window appears. Select the Templates folder.

④ Create a multimedia message using the selected Multimedia Message Template.

5. PC Sync

5.1. Overview

The PC Sync application allows you to Synchronise personal information data between a Samsung Electronics Phone and the personal information management software of a PC.

Using the PC Sync function, you can easily apply the most recent data contained in one device to other devices, since this application Synchronises data differences resulting from independent use of two different devices according to their own rules.

PC Sync allows you to Synchronise the Phonebook and Organiser items of a Samsung Electronics Phone and the personal information data of Microsoft® Outlook® and Microsoft® Outlook Express.
The personal information management applications of a PC and the synchronisation items of a Phone supported by PC Sync are as follows.

- Microsoft® Outlook®
  - Contacts: Synchronised with Phonebook items in the Phone.
  - Calendar: Synchronised with Schedule, Anniversary, and Miscellaneous items in the Phone. (Some functions may not be supported in specific phone models.)
  - Tasks: Synchronised with Task items in the Phone.
  - Notes: Synchronised with Memo items in the Phone.
- Microsoft® Outlook Express
  - Windows Address Book: Synchronised with Phonebook items in the Phone.

※ PC Sync may not be supported for Microsoft® Outlook® Notes, depending on the specifications of the connected Phone.

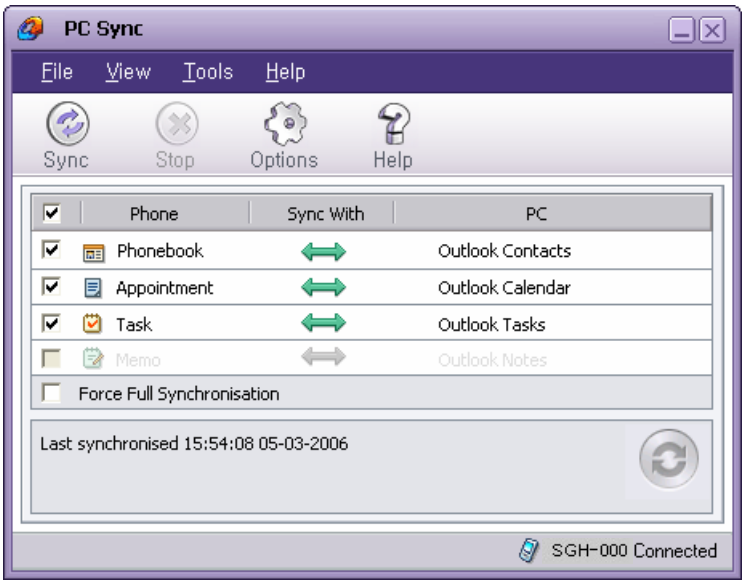
5.2. Starting PC Sync

PC Sync can be started as follows.

- When Samsung PC Studio gets started, a Launcher window appears. In the Launcher window, click the **Synchronise** icon.
- Point to the Samsung PC Studio tray icon and click the right button of your mouse. When the Context menu appears, click **Synchronise**.

5.3. Synchronising

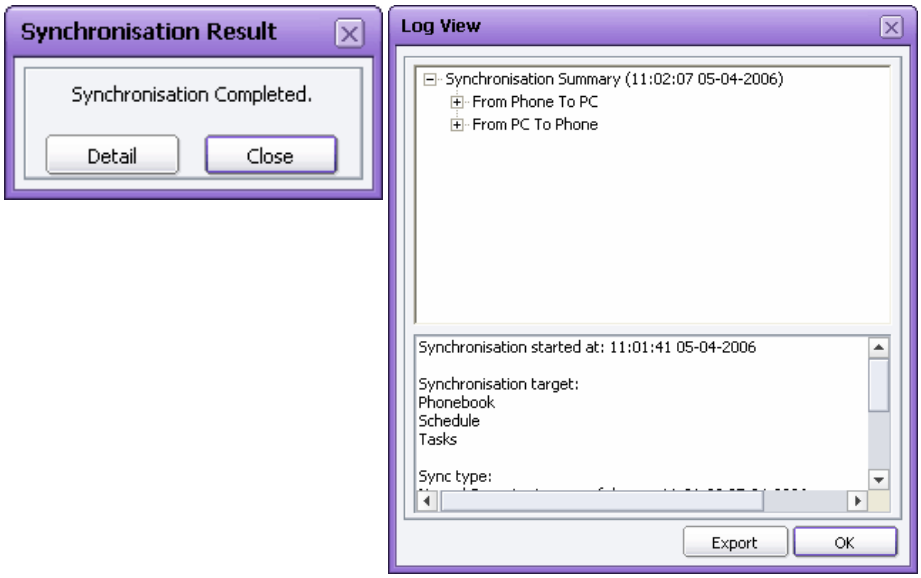
Check the items to Synchronise in the main screen of PC Sync and click the **Sync** button in the toolbar icons. The checked items start synchronisation.



The **Sync** button in the toolbar icons is only enabled when the Phone is connected to a PC.

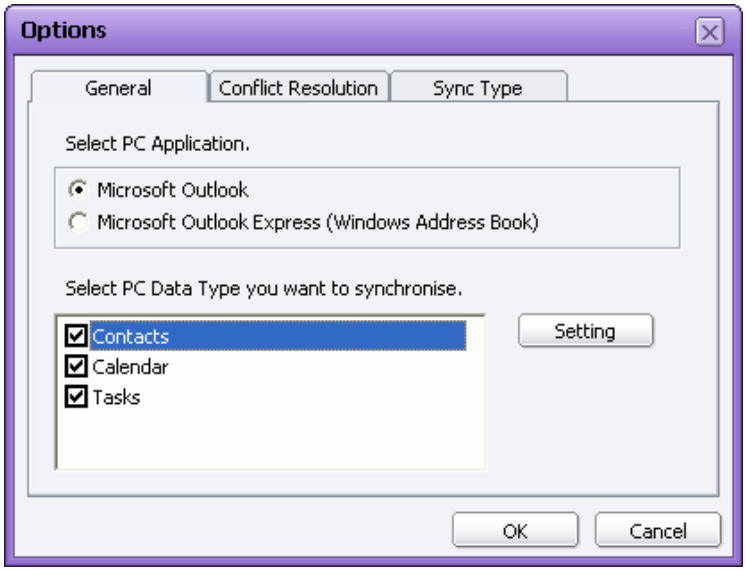
When synchronisation begins, the current status of the synchronisation process is expressed on the main screen. If you want to stop the process, click the **Stop** button in the toolbar icons.

When synchronisation is complete, a window appears showing that synchronisation is completed. Click the **Detail** button to display details of the Synchronised data.



5.4. Options and Settings

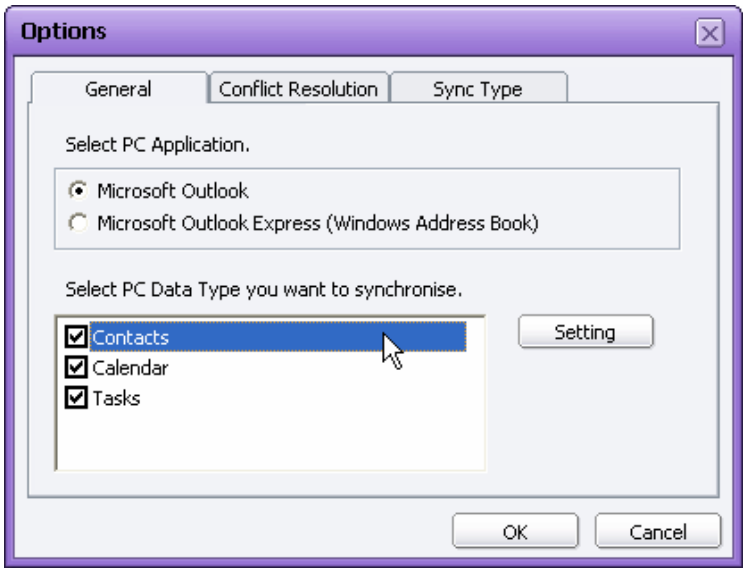
Click the **Options** button in the toolbar icons of the PC Sync main screen to set up the settings for PC Sync.



5.4.1. General Options

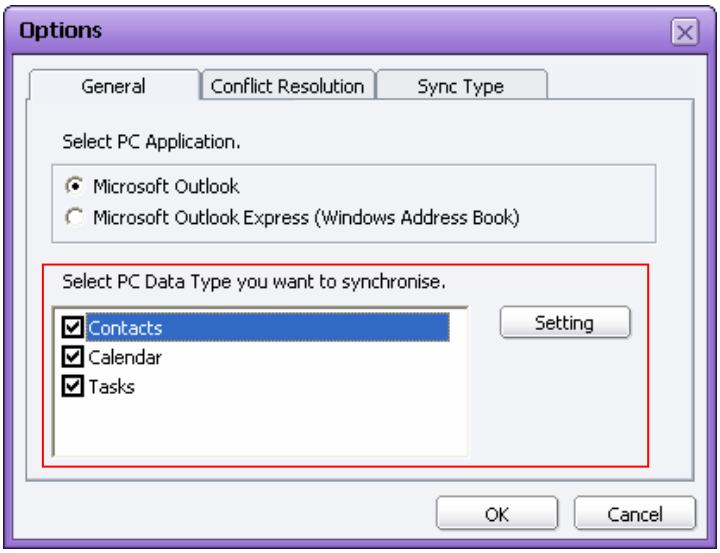
The **General** tab of the **Options** window allows you to select the personal information management programme of your PC to Synchronise with the Phone and to set up in detail the items to Synchronise that are provided by each program.

- **Select PC Application.**
  - Select either Microsoft® Outlook® or Microsoft® Outlook Express.
    (The selected application must already be installed on the PC.)



n **Select PC Data Type you want to Synchronise.**

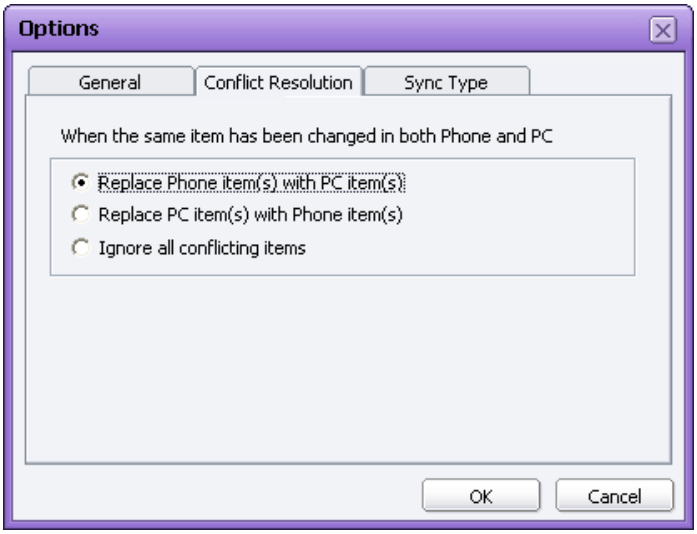
- Supported synchronisation items, according to the selected PC application type, are displayed. (For Microsoft® Outlook®, Contacts, Calendar, Tasks, and Notes are supported. For Microsoft® Outlook Express, only the Contacts item is supported.)
- Check the item(s) to Synchronise from among the supported items.
- For setting of the items in detail, select the item and click the **Settings** button on the right.
- When the **Settings** window appears, set up detailed data for each item, such as the folder, and the synchronisation period.



5.4.2. Conflict Resolution

The **Conflict Resolution** tab of the **Options** window allows you to select how to resolve conflicts in the synchronisation of data.

Data conflicts occur when data on the same item is changed or deleted in either or both devices after synchronisation. In this case it is necessary to determine which data item data is definitive.



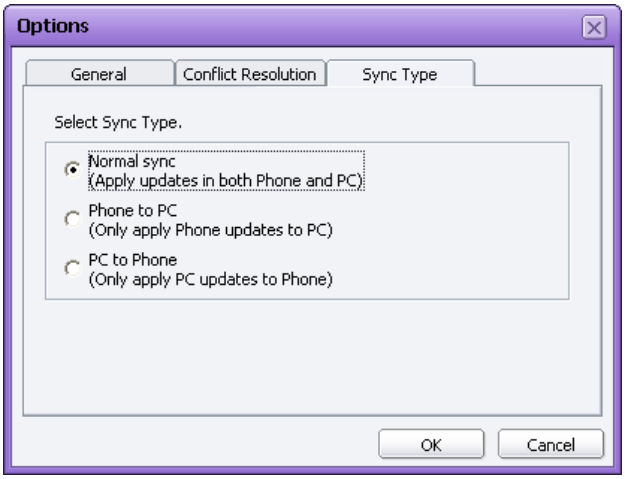
Users can select one of the following three ways to resolve data conflicts.

- **Replace Phone item(s) with PC item(s)**
  - PC data is applied in all conflict cases.
- **Replace PC item(s) with Phone item(s)**
  - Phone data is applied in all conflict cases.
- **Ignore all conflicting items**
  - No data conflicts are Synchronised. The different data is kept as it is in both devices.

※ When you select **Ignore all conflicting items** for **Conflict Resolution**, if you then edit some data in your device, delete the matching data in the other device, and then start Sync, both sets of data in both devices will be deleted.

5.4.3. Selecting Sync Type

The **Sync Type** tab of the **Options** window allows you to select synchronisation type.



PC Sync supports the following three synchronisation types.

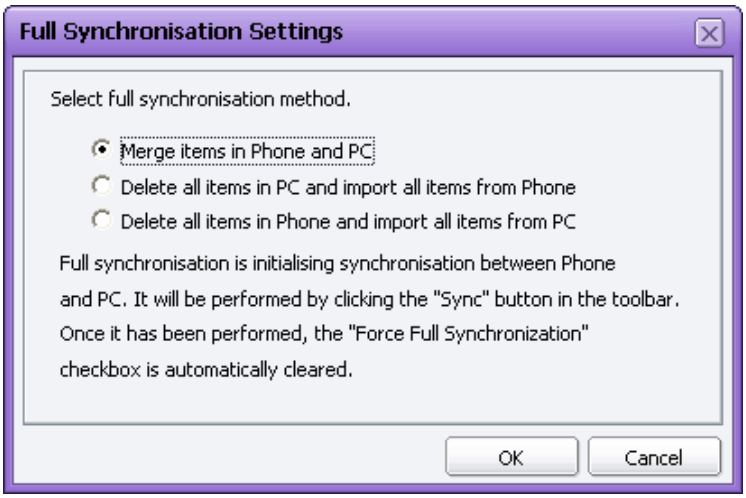
- **Normal Sync**
  - The modified, deleted, and added data of the Phone and/or the PC is applied to both devices.
- **Phone to PC**
  - The modified, deleted, and added data of the Phone is applied to the PC.
- **PC to Phone**
  - The modified, deleted, and added data of the PC is applied to the Phone.

※ PC Sync returns to **Normal Sync** after synchronisation is completed.

5.5. Full Synchronisation

The Full Synchronisation function initialises synchronisation between the two devices. This is applied when the Phone and the PC are Synchronised for the first time or when the data in the Phone or the PC is damaged after synchronisation.

When you check **Force Full Synchronisation** in the PC Sync main screen, the window in which to set up details appears. Select one of the three types and click the **OK** button.

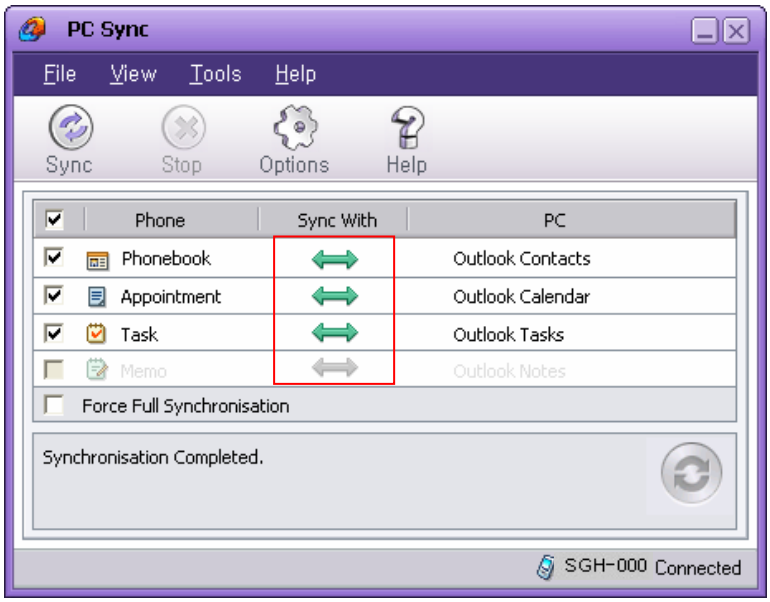

Full Synchronisation Settings
Select full synchronisation method.
Merge items in Phone and PC
Delete all items in PC and import all items from Phone
Delete all items in Phone and import all items from PC
Full synchronisation is initialising synchronisation between Phone and PC. It will be performed by clicking the "Sync" button in the toolbar. Once it has been performed, the "Force Full Synchronization" checkbox is automatically cleared.
OK
Cancel

The three types of Full Synchronisation are as follows.

- **Merge items in Phone and PC**
  - The Phone items are imported into the PC and PC items are imported into the Phone. The Phone and PC items are fully merged and Synchronised.
- **Delete all items in PC and import all items from Phone**
  - The PC items are all deleted and the Phone items are imported into the PC.

- **Delete all items in Phone and import all items from PC**
  - The Phone items are all deleted and the PC items are imported into the Phone.

When Full Synchronisation is selected, the colour of the arrows marking the synchronisation direction on the main screen turns red. If you click the **Sync** button in the toolbar icons, Full Synchronisation is executed.



After Full Synchronisation is finished, the screen reverts to normal synchronisation. The next synchronisation will be executed based on the previous synchronisation settings.

6. Phone Explorer

6.1. Overview

Phone Explorer allows you to transmit various multimedia files from a Samsung Electronics Phone to a PC or to transmit multimedia files from PC to Phone.

Using Phone Explorer, you can send and save multimedia content such as pictures and movies taken by the Phone to your PC.

The interface of Phone Explorer is similar to that of a Windows Browser. It is divided into a Phone area and a PC area, and folders and files can be browsed in each area.

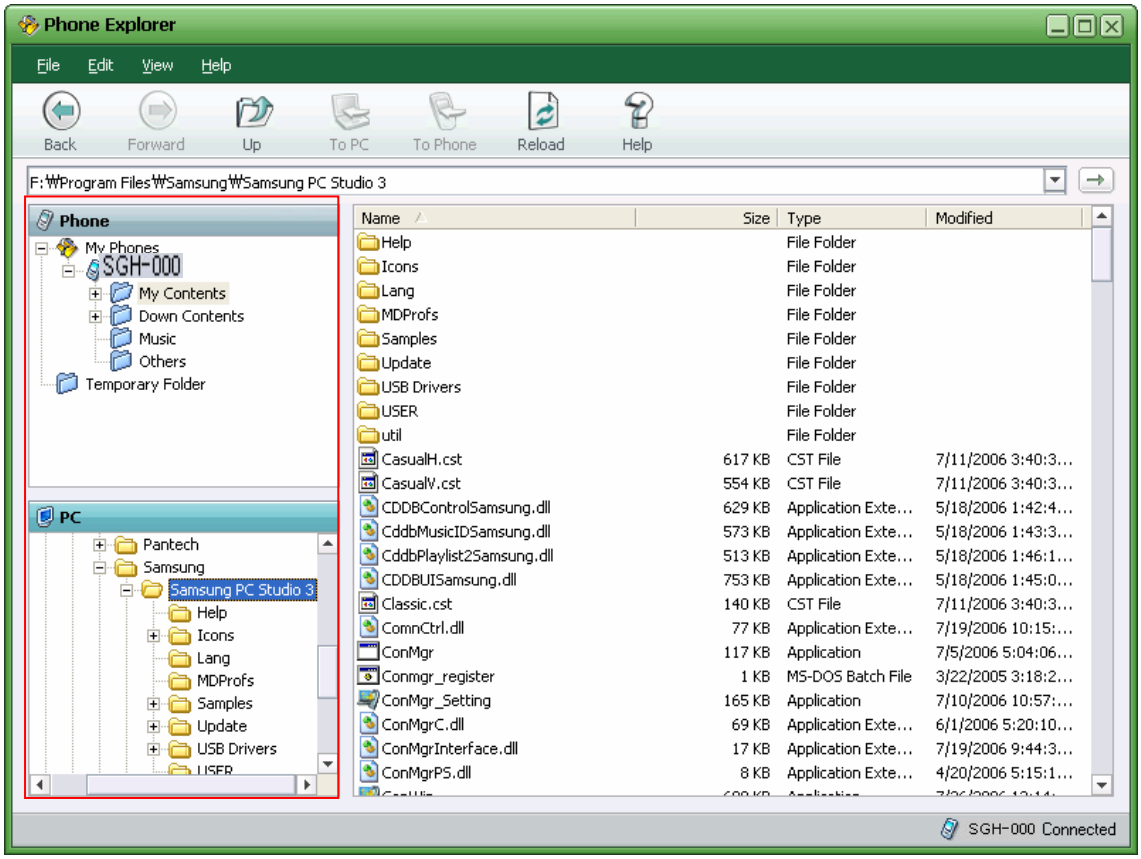
6.2. Starting Phone Explorer

Phone Explorer can be started as follows.

- When Samsung PC Studio gets started, a Launcher window appears. In the Launcher window, click the **Manage files** icon.
- Point to the Samsung PC Studio tray icon and click the right button of your mouse. When the Context menu appears, click **Manage files**.

6.3. Folders and Files View

The Tree View on the left of the Phone Explorer main screen is divided into a Phone area and a PC area. The folders for each area are displayed in a tree structure.



Click a specific folder under the Phone or PC area. The list of files under the selected folder is displayed on the List View.

※ When the Phone is not connected to a PC, the Phone area is disabled, so you can only use the PC area.

※ The Phone folders differ depending on the connected Phone models.

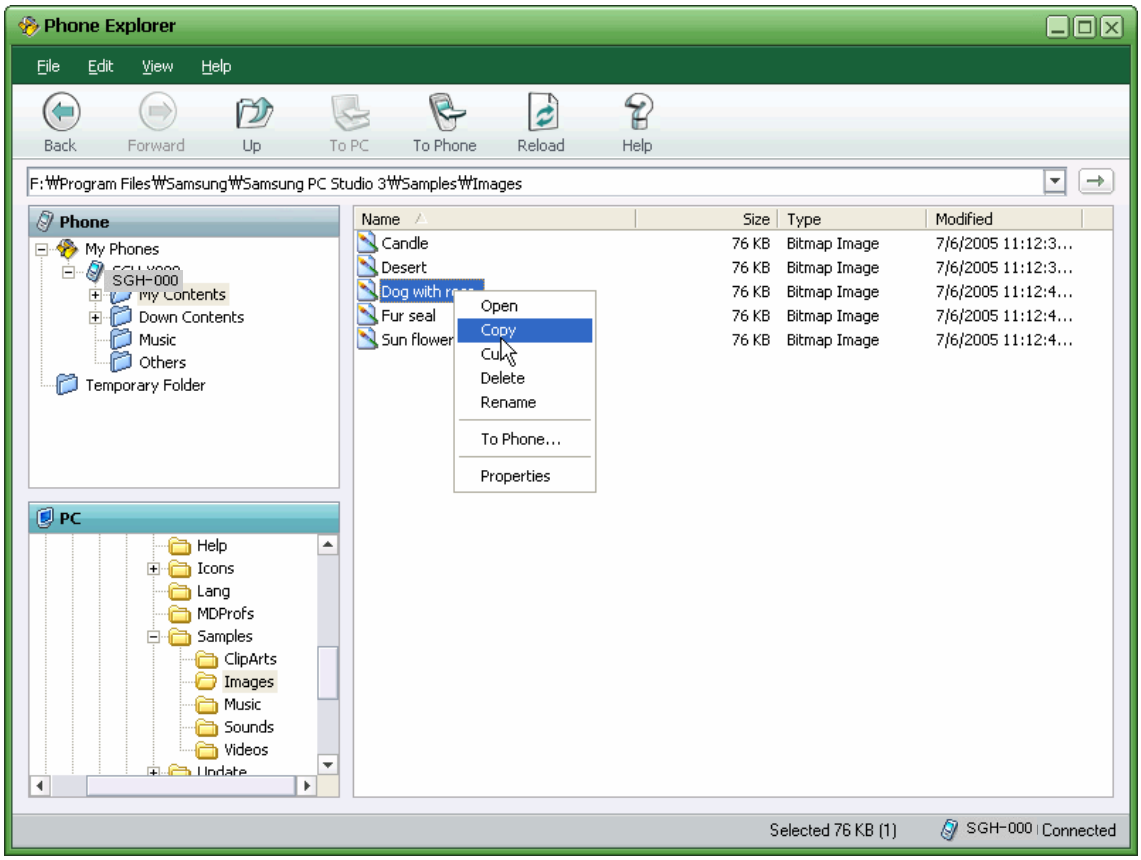
6.4. Transferring Files between Phone and PC

Phone Explorer is used to copy or transfer files saved in the Phone and PC between the two devices.

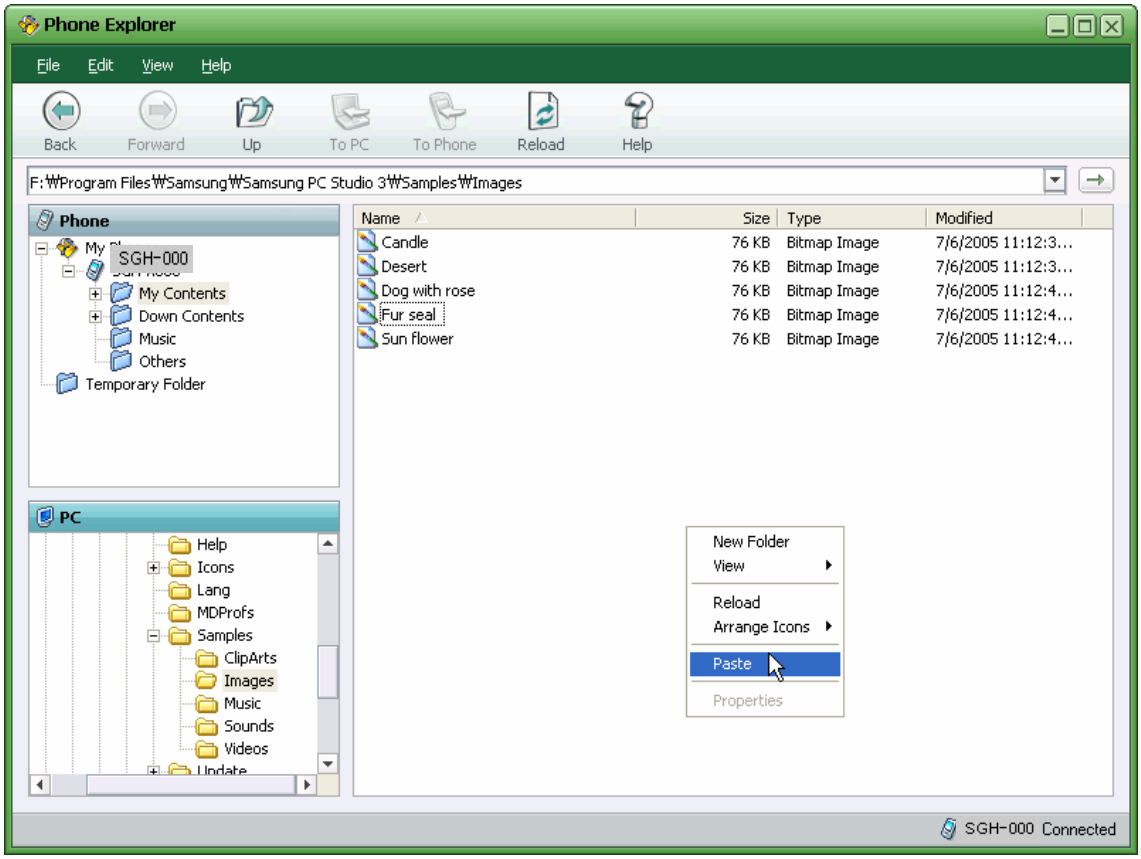
The files saved in the Phone can be copied to a PC as follows.

① Select the Phone area of the Tree View and the folder where the file to copy is located.

② Select the file to copy or transfer in the file list on the right and click the right button of the mouse. Select **Copy** from the menus.



③ In the PC area of the Tree View, select the folder where the copied file is to be transferred. In the List View, select an empty area and click the right button of the mouse. Select **Paste** from the menus.



※ Click the **To PC** button in the toolbar icons to copy files in the Phone to a PC.

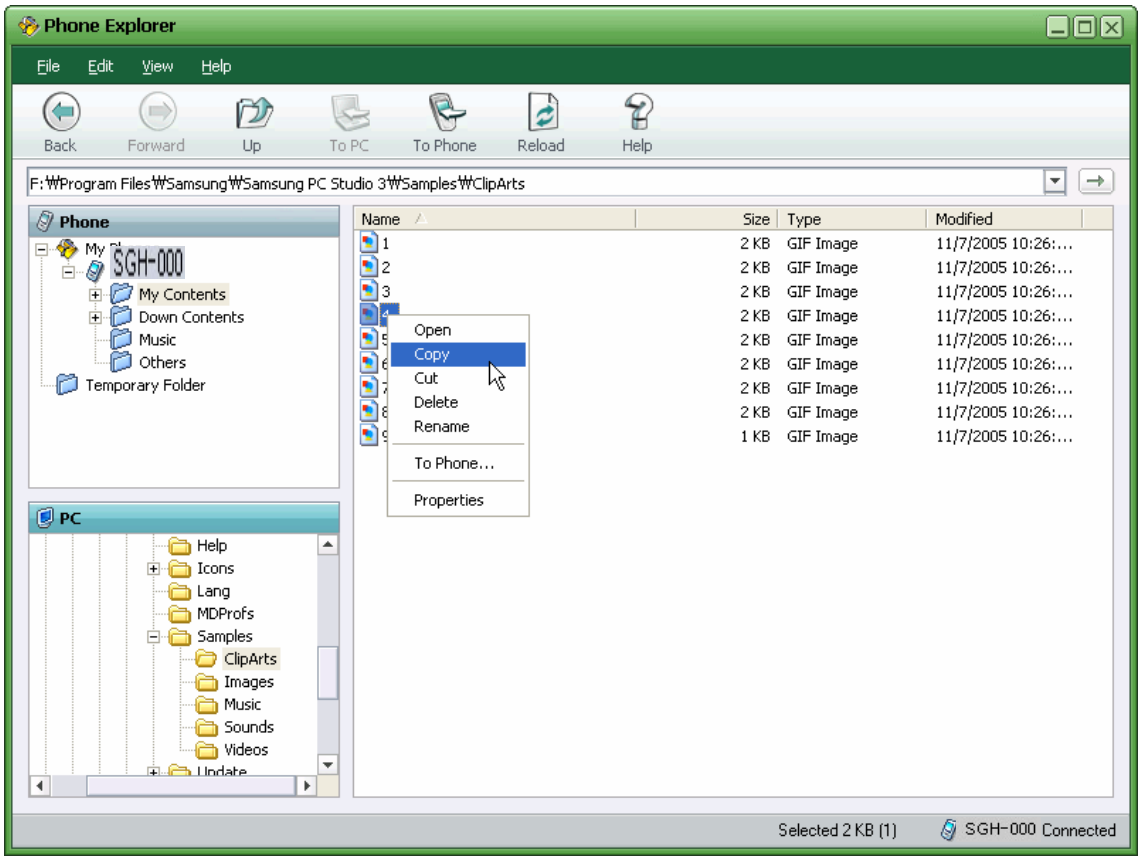
※ Files in the Phone can be copied to a PC using the Drag and Drop function.

※ For stable programme operation, the function of cutting and transferring files from Phone to PC is not provided. To do this, copy files to the PC and delete the files on the Phone.

Files saved in the PC can be copied to the Phone as follows.

① Select the PC area in the Tree View and the folder where the file to copy (or transfer) is located.

② Select the file to copy or transfer in the List View on the right and click the right button of the mouse. Select **Copy** (or **Cut**) from the menus.



③ In the Phone area of the Tree View, select the folder where the copied or cut file is to be transferred. In the List View, select an empty area and click the right button of the mouse. Select **Paste** from the menus.

※ Click the **To Phone** button in the toolbar icons to copy the files from the PC to the Phone.

※ Files from the PC can be copied to the Phone using the Drag and Drop function.

※ In the Phone area, each folder permits only certain file types. Non-permitted file types cannot be saved.

6.5. Opening Files

Phone Explorer allows you to open files by executing linked programmes directly.
Double click files in the List View to open the files using linked programmes.

In the case of files located in the Phone, finish transmitting them to the Temporary Folder before opening.

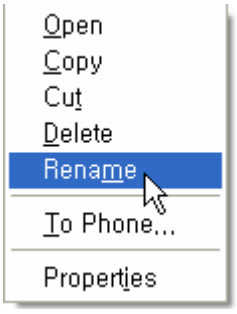
※ The Temporary Folder is used to save files from the Phone temporarily in a PC.

6.6. Renaming Files

Files in the Phone and PC can be renamed as follows.

① Select a folder in the Tree View.

② Select the file to rename in the List View and click the right button of the mouse. When the menus appear, select **Rename**.



③ Enter the new file name and press the Enter key.

The renamed file name is applied to the Phone and the PC immediately.

6.7. Deleting Files

Files in the Phone and PC can be deleted as follows.

① Select a folder in the Tree View. Select the file to delete in the List View and press the Del key, or select the file and click the right button of the mouse. When the menus appear, select **Delete**.

② When the warning window appears, click the **OK** button to confirm deletion.

Files deleted by the above procedure are removed from the corresponding folder of the connected Phone or PC immediately, and files in the Phone cannot be restored.

7. Networking Wizard

7.1. Overview

Samsung PC Studio's Networking Wizard provides a Dial-up Connection function via a wizard programme for Internet access. The connected Phone is used as a modem device for this purpose.

Through the Dial-up Connection created by Networking Wizard, you can get access to the Internet services provided by communications service providers, and use the Internet in the connected PC.

※ A dial-up connection uses a modem driver in the connected phone. If any other application, including PC Studio, is using the modem driver, a message box appears asking "**Do you want to disconnect the modem driver?**". In the message box, make sure to choose **Yes** to disconnect the modem driver.

7.2. Starting Networking Wizard

Networking Wizard can be started as follows.

- When Samsung PC Studio gets started, a Launcher window appears. In the Launcher window, click the **Manage Internet Connections** icon.
- Point to the Samsung PC Studio tray icon and click the right button of your mouse. When the Context menu appears, click the **Manage Internet Connections**.

7.3. Creating a New Connection

A new Dial-up Connection can be created using Networking Wizard as follows.

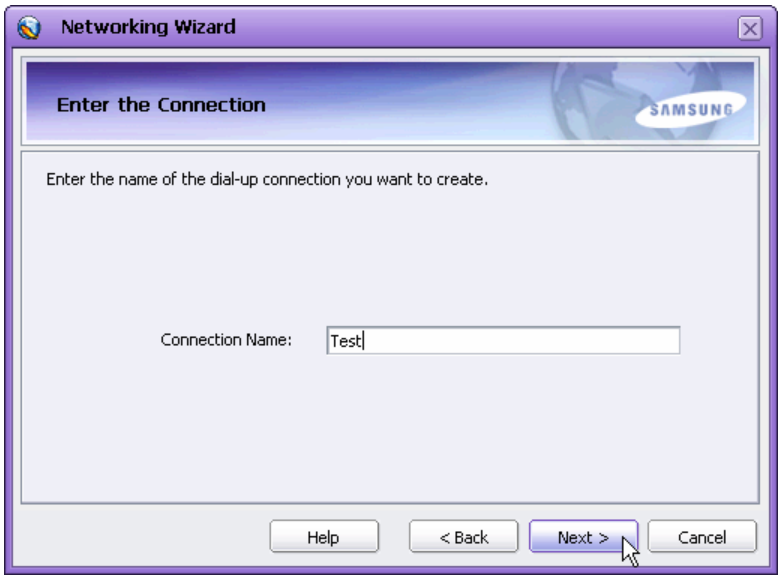
① Connect your Phone to the PC so as to enable the modem driver of the Phone.

② Click the **Manage Internet Connections**. When the Welcome window appears, click the **Next** button.

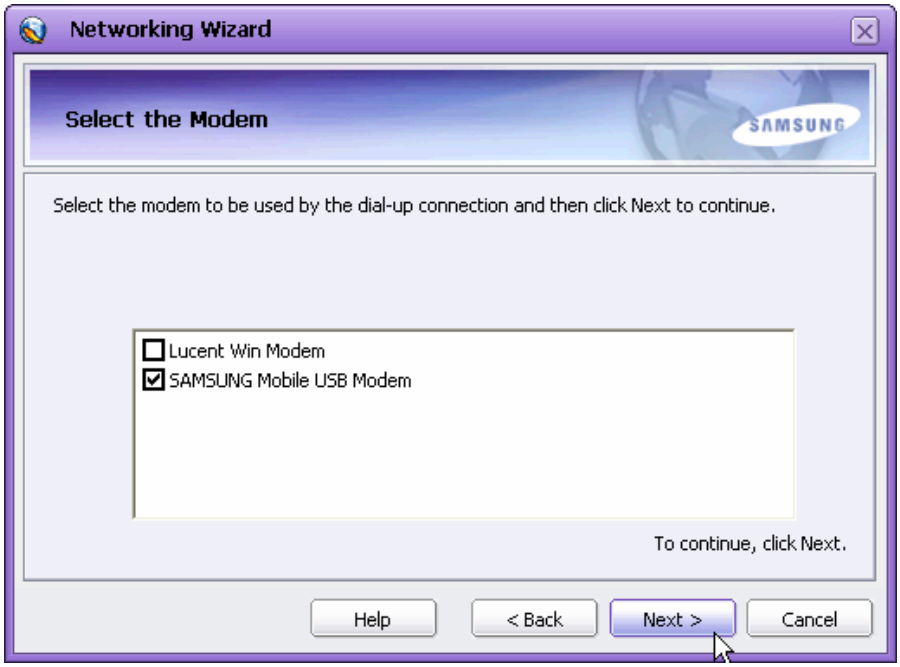
Networking Wizard
PCStudio
Networking Wizard
SAMSUNG
Welcome to Phone Networking Wizard
This wizard is used to create a new connection and to modify and delete connections already saved.
This connection enables you to connect to the Internet or to a corporate network.
To continue, click Next.
Help
< Back
Next >
Cancel

③ In the following window, select **Create** from **Create**, **Modify** and **Remove** and click the **Next** button.

④ In the following **Enter the Connection** window, input the name of the Connection to create and click the **Next** button.

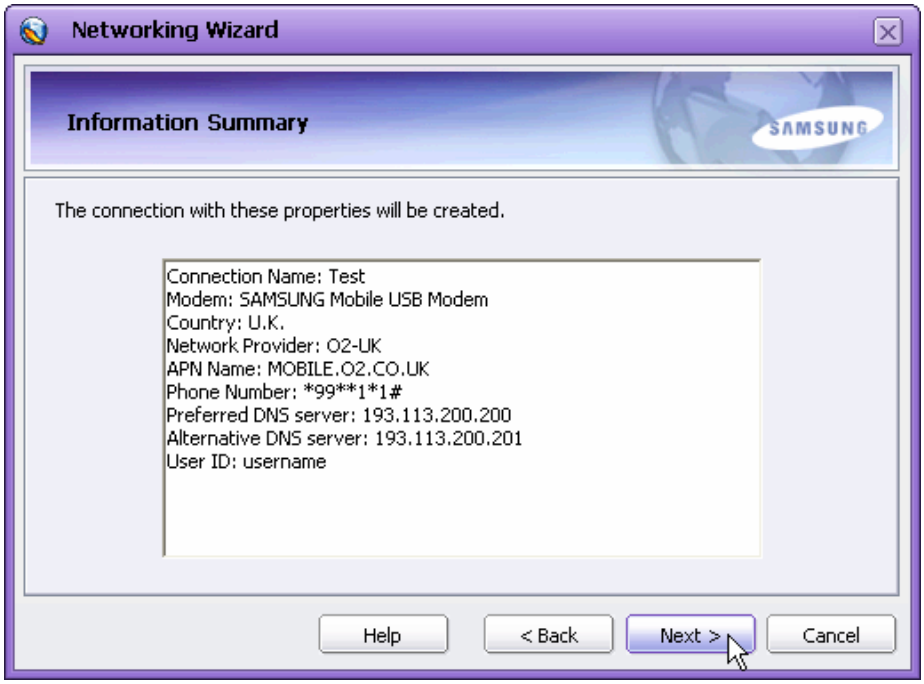


⑤ In the following **Select the Modem** window, check the modem driver of the connected Phone from among the modem devices and click the **Next** button.



⑥ In the following **Select the Country and Network Provider** window, select the country and the communications service provider and click the **Next** button.

⑦ In the following **Information Summary** window, check the data set up by the Networking Wizard. If there is no error in the data, click the **Next** button.



⑧ In the following **Complete** window, click the **Finish** button.

⑨ Create a shortcut icon for the Connection on Windows Desktop and finish the Networking Wizard.

(If you checked "**Connect to the internet directly**" in the previous step, the wizard window is closed and the PC attempts to connect to the Internet directly.)

The icon for the Dial-up Connection created is shown on Windows Desktop. Internet connection can be attempted by clicking this icon.

7.4. Modifying a Connection

The created Dial-up Connection can be modified as follows.

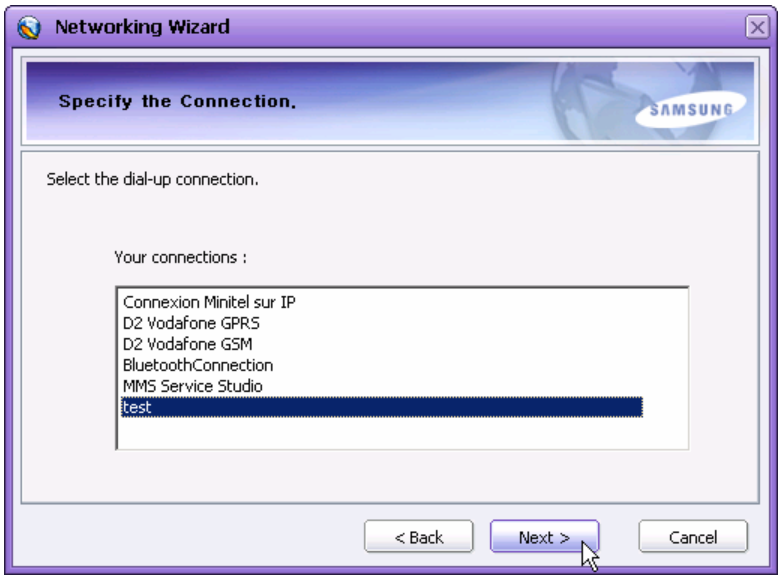
① Connect your Phone to the PC so as to enable the Phone's modem driver.

② Click **Manage Internet Connections**. When the Welcome window appears, click the **Next button.**

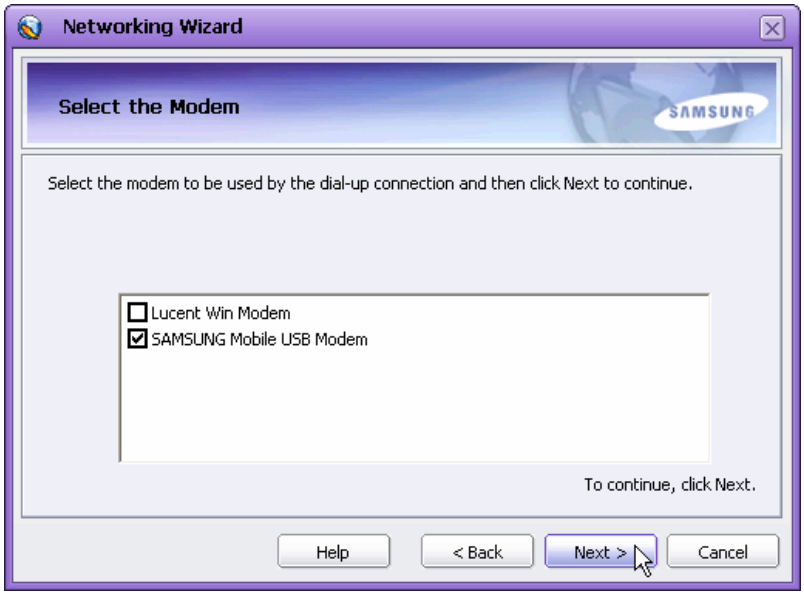
Networking Wizard
PCStudio
Networking Wizard
Welcome to Phone Networking Wizard
This wizard is used to create a new connection and to modify and delete connections already saved.
This connection enables you to connect to the Internet or to a corporate network.
To continue, click Next.
Help
< Back
Next >
Cancel

③ In the following window, select **Modify** out of **Create**, **Modify** and **Remove** and click the **Next** button.

④ In the following **Specify the Connection** window, select the Connection to modify and click the **Next** button.

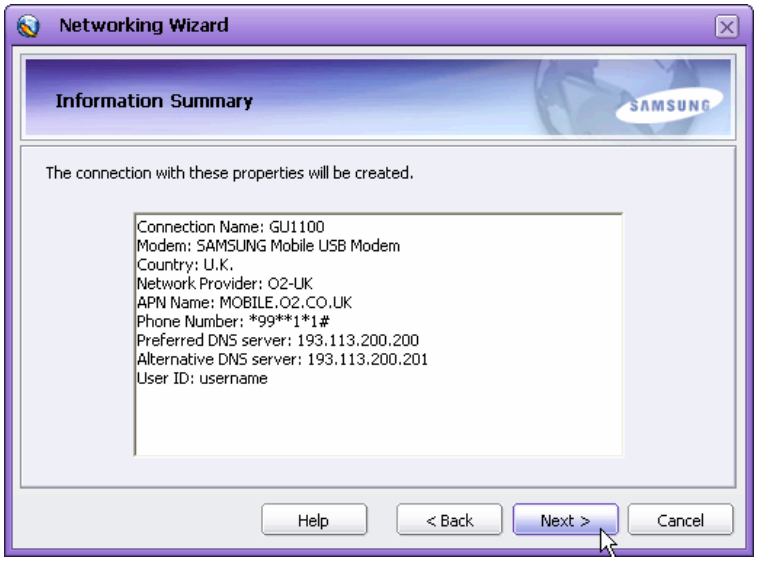


⑤ In the following **Select the Modem** window, check the modem driver of the connected Phone from among the modem devices and click the **Next** button.



⑥ In the following **Select the Country and Network Provider** window, select the country and the communications service provider and click the **Next** button.

⑦ In the following **Information Summary** window, check the data set up by the Networking Wizard. If there is no error in the data, click the **Next** button.



⑧ In the following **Complete** window, click the **Finish** button.

⑨ Create a shortcut icon for the modified Connection on Windows Desktop and finish the Networking Wizard.

(If you checked "**Connect to the internet directly**" in the previous step, the wizard window is closed and the PC attempts to connect to the Internet directly.)

7.5. Removing a Connection

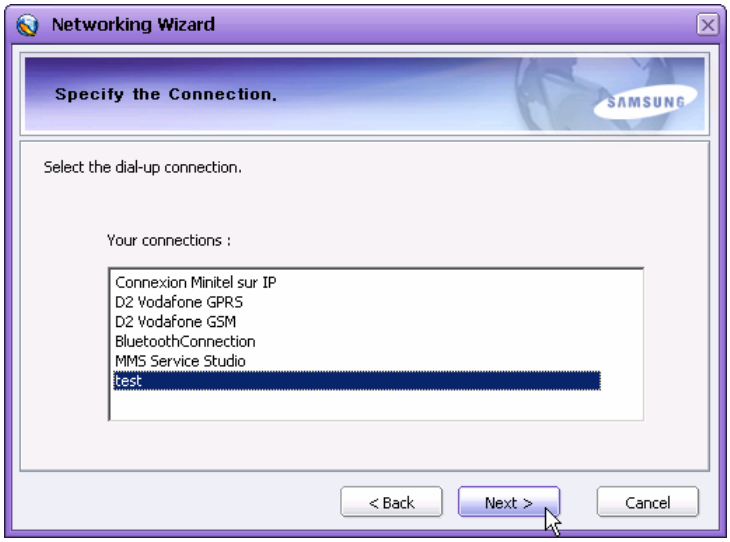
The existing Dial-up Connection can be removed as follows.

① Click **Manage Internet Connections**. When the welcome window appears, click the **Next** button.

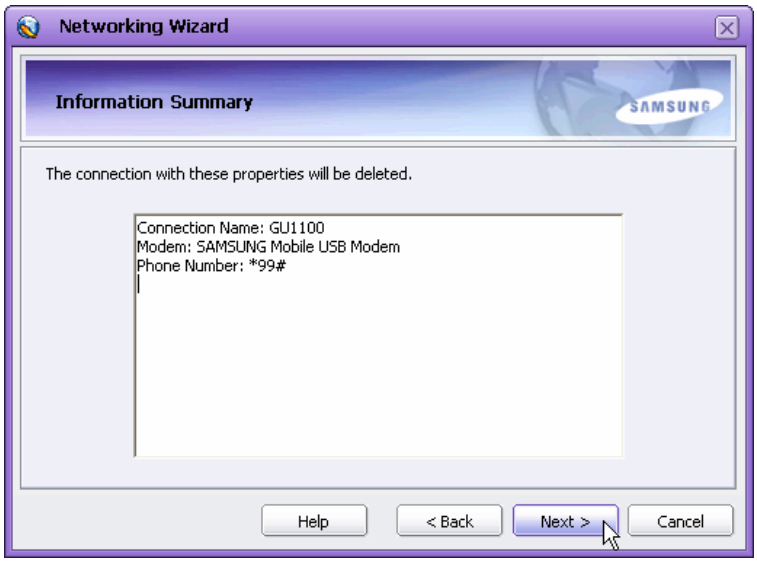
Networking Wizard
PCStudio
Networking Wizard
Welcome to Phone Networking Wizard
This wizard is used to create a new connection and to modify and delete connections already saved.
This connection enables you to connect to the Internet or to a corporate network.
To continue, click Next.
Help
< Back
Next >
Cancel

② In the following window, select **Remove** out of **Create**, **Modify** and **Remove** and click the **Next** button.

③ In the following **Specify the Connection** window, select the Connection to remove and click the **Next** button.



④ In the following **Information Summary** window, check the Connection to remove and click the **Next** button.



⑤ In the following **Complete** window, click the **Finish** button.

⑥ The selected Connection is removed and cannot be used.

7.6. Using Dial-up Connection

You can get access to the Internet using the Dial-up Connection created by the Networking Wizard.

① Connect the Phone to the PC for Internet connection. Check if the modem driver to use for Internet connection appears correctly in the Windows driver manager.

② Double click the shortcut icon for the Dial-up Connection on Windows Desktop.

③ When the Dial-up Connection Dialog appears, click the Dial button. After a short while, the successful connection message is displayed.

④ Now you can use the Internet, using such applications as Internet Explorer.

If you try to get access to the Internet by double clicking the shortcut icon for the Dial-up Connection, and other PC Studio applications are already using the Phone's modem driver, a warning window appears, saying that the existing connections must be closed. When you click the **OK** button, PC Studio is disconnected from the Phone and the Dial-up Connection can use the Phone's modem driver.

Even if PC Studio applications are being executed and the Phone is connected to the PC, the connection status of the PC Studio applications is shown as "**Not Connected**" while the Dial-up Connection is using the Phone modem.

This is because PC Studio may not occupy the Phone modem for a Dial-up Connection.

If you finish using the Internet and want to use PC Studio again, click the **Connect** button in the Connection Manager window to enable the connection between PC Studio and the Phone. (See 2.2. Starting Connection Manager)

8. MMS Composer

8.1. Overview

MMS Composer allows you to create or edit multimedia messages directly on the PC or to send a created multimedia message via the connected Phone.

Multimedia message refers to a message format consisting of pages with a combination of content as such photos, movies, sounds, and text.

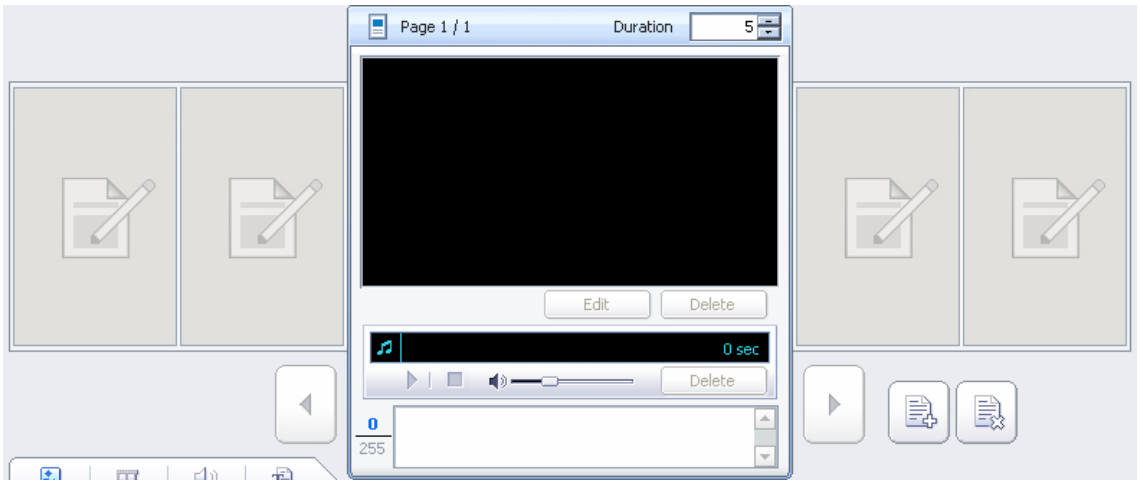
The content formats provided by MMS Composer to create multimedia messages are as follows.

- Movies
  - 3GP, MP4
- Sounds
  - AMR, MIDI, MMF, IMY
- Images
  - JPG, GIF, BMP, PNG, WBMP

※ Some formats may not be supported in specific phone models.

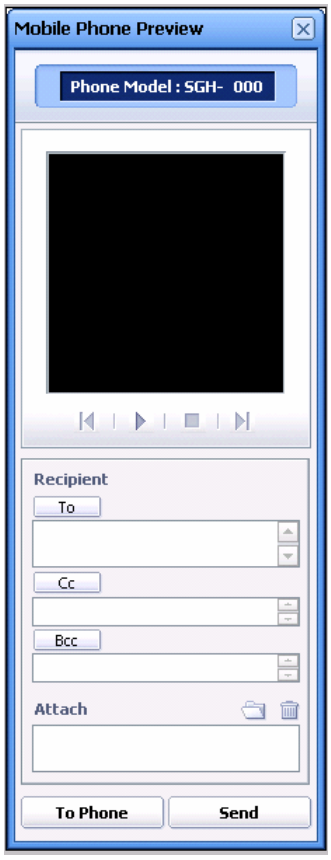
The MMS Composer main screen consists of:

- Message Editing area
  - Each message page can be edited.



- Content Browsing area
  - You can browse the content to be registered to the pages of MMS Composer, such as movies, images, and sounds, and text.

- Preview area
  - Created and retrieved messages can be previewed, and the recipients of the message and attached files can be registered.



8.2. Starting MMS Composer

MMS Composer can be started as follows.

- When Samsung PC Studio gets started, a Launcher window appears. In the Launcher window, click the **Compose multimedia messages** icon.
- Point to the Samsung PC Studio tray icon and click the right button of your mouse. When the Context menu appears, click **Compose multimedia messages**.

8.3. Creating New Multimedia Messages

MMS Composer can create a new multimedia message as follows.

① Click the **New** button from the toolbar icons of the MMS Composer main screen, or select the pulldown menu **File** > **New**.

② A new multimedia message appears on an empty page. Add pages and insert various content such as photos, movies, sounds, and text into each page.

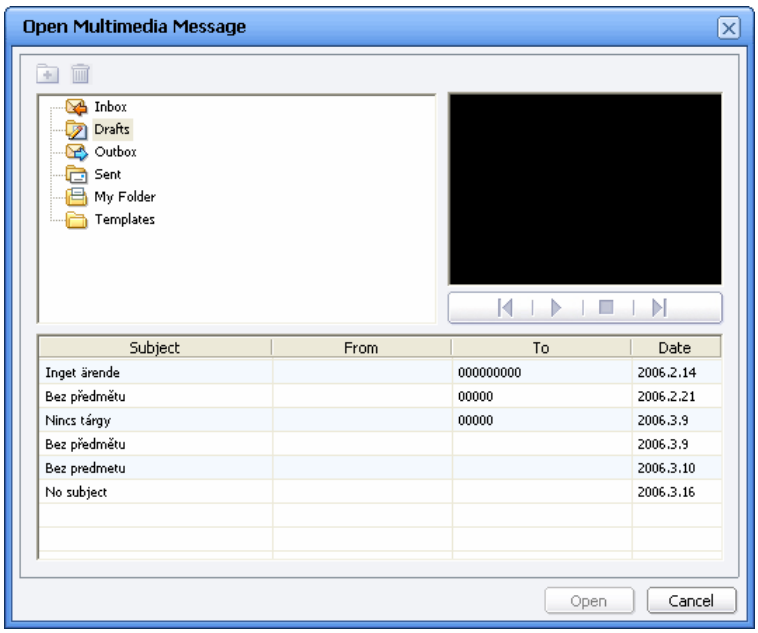
8.4. Opening Multimedia Messages

In MMS Composer, the MMS management function of Message Manager allows you to open and edit the multimedia messages created in the Phone and saved in the PC, or the multimedia messages created on the PC.

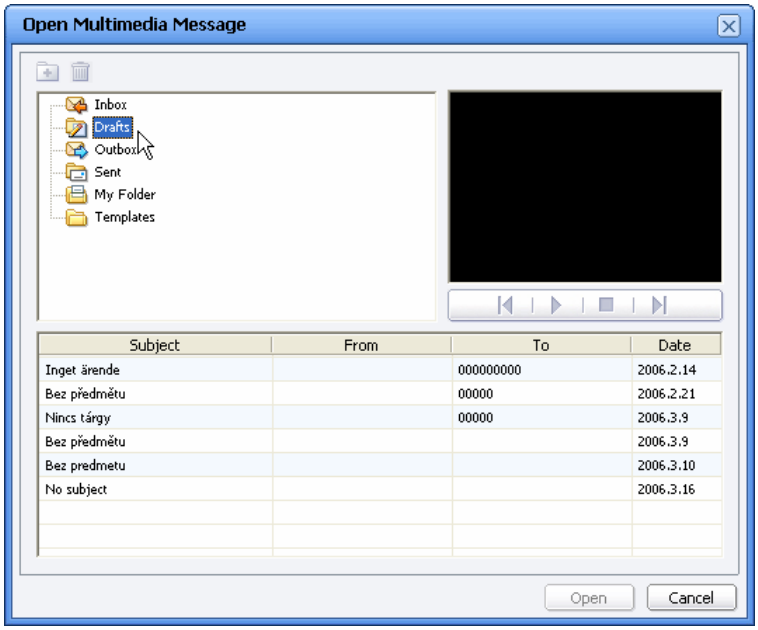
The multimedia messages saved in the PC can be opened as follows.

① Select the pulldown menu **File** > **Open**, or select **Open** on the toolbar at the top.

② The **Open Multimedia Message** window appears.

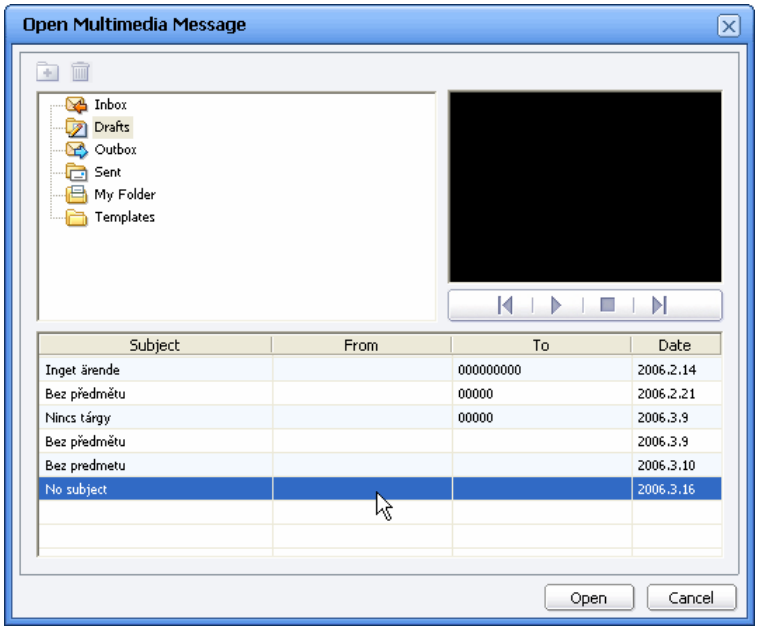


③ Select the folder, and the messages under the folder are displayed in the list area on the right.

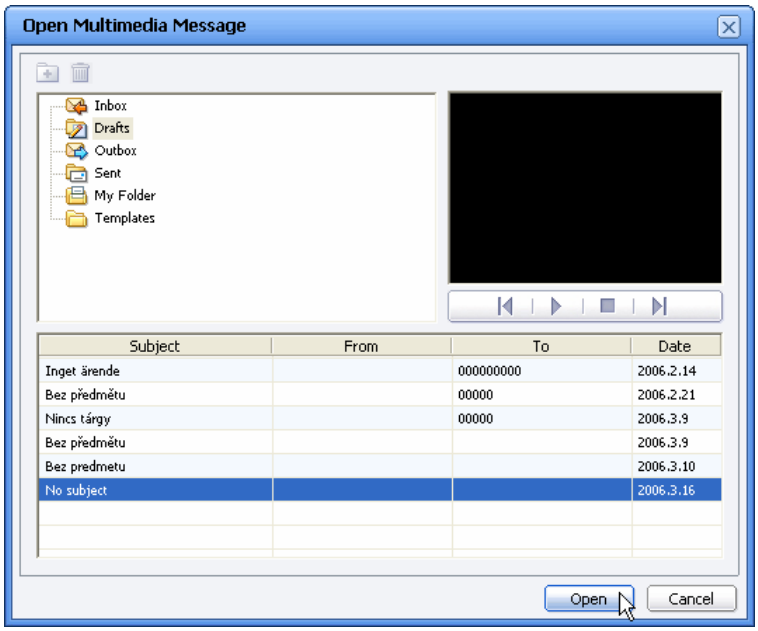


④ Select the list to open.

(You can check the messages in **Preview**.)



⑤ Click the **Open** button.



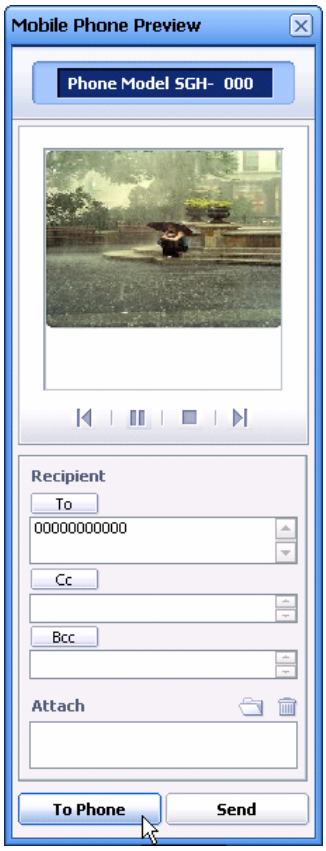
※ The extension used for multimedia messages saved in the PC is ".mms".

8.5. Saving Multimedia Messages

MMS Composer allows you to save multimedia messages to the Phone or to the PC. Multimedia messages can be saved to the Phone as follows.

① Create a multimedia message according to the procedures already outlined.

② Click the **Preview** button in the toolbar icons at the top. When the **Mobile Phone Preview** window appears, click the **To Phone** button at the bottom of the window.



③ When the **Phone Location** Dialog appears, select the folder where you want to save the message.

④ Click the **OK** button.

The multimedia messages can be saved to the PC as follows.

① Create a multimedia message according to the procedures already outlined.

② Select the **Save** (or **Save As**) from the pulldown menus, or click the **Save** button in the toolbar icons.

③ The **Save Multimedia Message** window appears.

④ Select the PC folder where you want to save the message.

⑤ Click the OK button.

8.6. Composing Multimedia Messages

8.6.1. Working with Pages

MMS Composer provides editing functions for each page as in the Phone.

You can insert a new page or delete the existing page when you create a new multimedia message, or open and edit an already created multimedia message.

The total number of pages for a multimedia message is not limited. But the maximum number of pages may be restricted depending on the Phone model and communication service provider.

A new page can be added next to the current editing page as follows.

① Click the **New Page** icon at the bottom right of the page editing area.

② The current page moves to the left and a new page is created in the editing area in the centre.

The current editing page can be deleted as follows.

① Click the **Delete Page** icon at the bottom right of the page editing area.

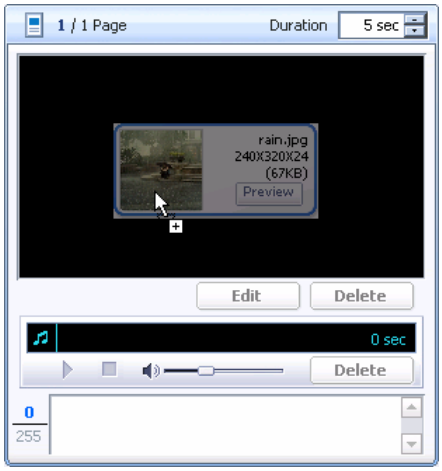
② A warning window appears about the deletion of the current page. If you click the **OK** button, the current page will be deleted.

8.6.2. Inserting Content

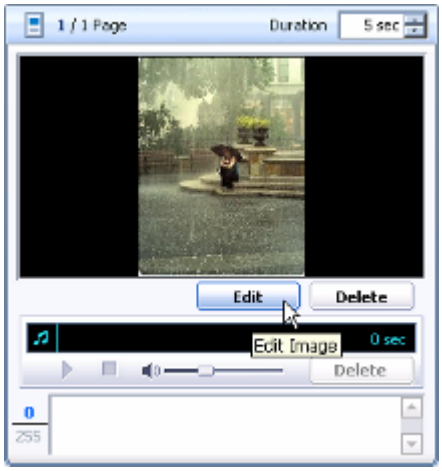
Images can be inserted into the page as follows.

① Select the **Image** tab (the first icon) in the Content Browsing area at the bottom.

② Select and double click the image or drag & drop it to the page.



③ To edit the inserted image, click the **Edit** button under the registered image.



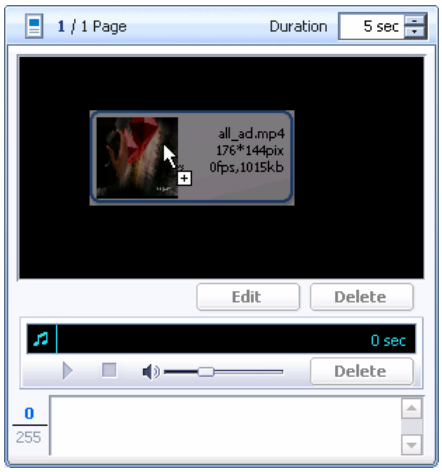
※ Photos and movies cannot be inserted into the same page.

※ The photo formats that can be inserted into multimedia messages are JPG, GIF, and BMP.

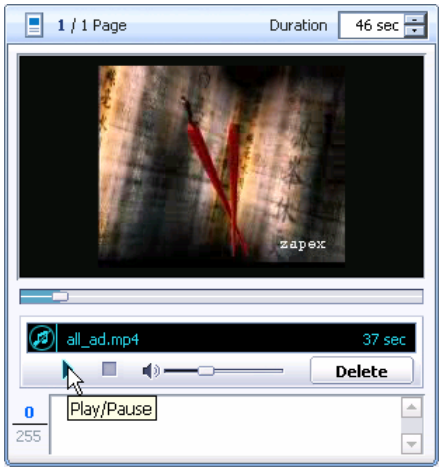
Movies can be inserted into the page as follows.

① Select the **Movie** tab (the second icon) in the Content Browsing area at the bottom.

② Select and double click the movie or drag & drop it to the page.



③ Click the **Play** button under the page to preview the inserted movies.



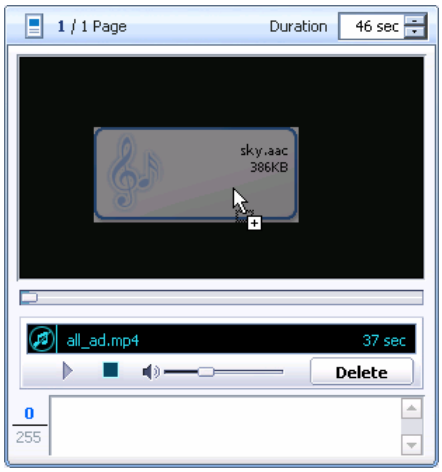
※ Movies cannot be inserted into the same page as sounds or photos.

※ The movie formats that can be inserted into multimedia messages are 3GP and MP4.

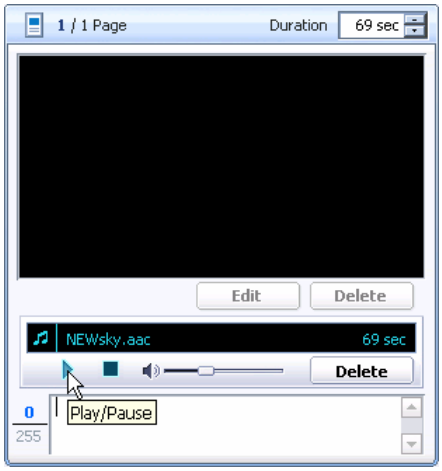
Sounds can be inserted into the page as follows.

① Select the **Audio** tab (the third icon) in the Content Browsing area at the bottom.

② Select and double click the sound or drag & drop it into the page.



③ Click the **Play** button under the page to listen to the inserted sound.



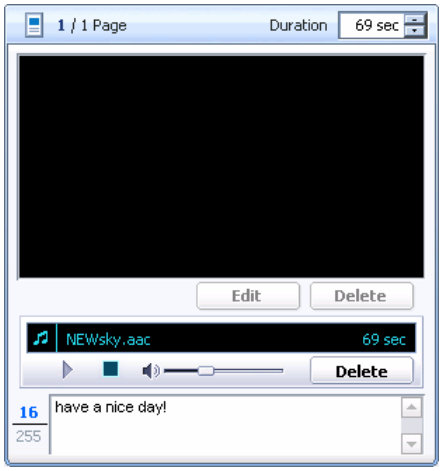
④ Click the **Voice REC** button to the right of the Content Browsing area. In the **Voice Recorder** window, you can record parts of specific sounds or voices and use them as sounds. When sounds are recorded, a microphone should be connected to the PC.

※ Sounds and movies cannot be inserted into the same page.

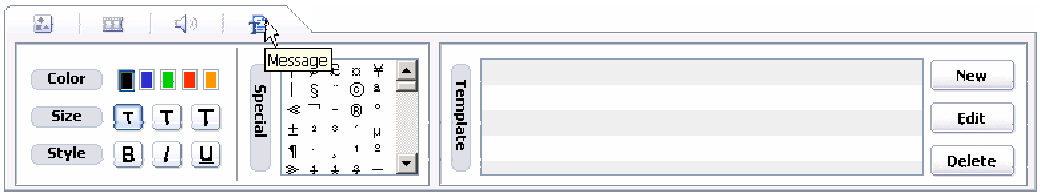
※ Sound formats that can be inserted into multimedia messages are AMR and MP3.

Text can be inserted into the page as follows.

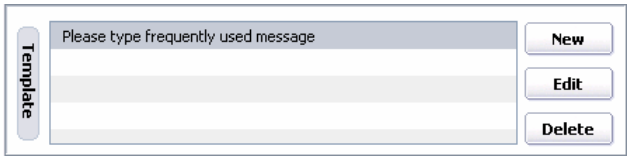
① Write the text message in the text editing box under the page. (The maximum message size for this box is 255 bytes.)



② If you want to change fonts, select the **Message** tab (the fourth icon) in the Content Browsing area at the bottom and use the **Colour**, **Size**, **Style** and **Special** letter sections.



③ In addition, frequently used text can be registered to the **Template** for use.



8.6.3. Attaching Files

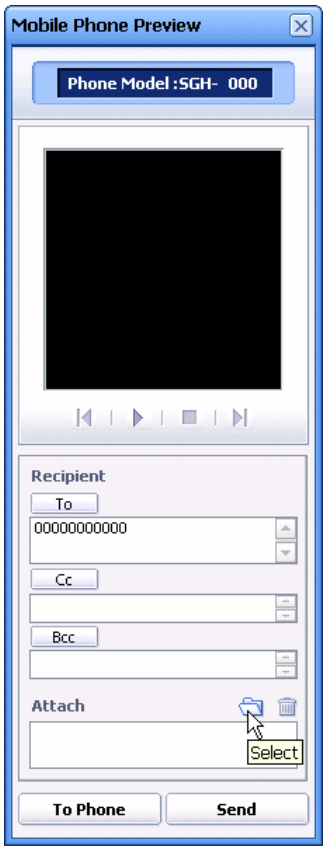
Files such as vCard and vCalendar can be attached to multimedia messages.

These files can be attached as follows.

① If the **Mobile Phone Preview** window does not appear in the screen, click the **Preview** button in the toolbar icons at the top.

② Click the **Attach** tab at the bottom of the **Mobile Phone Preview** window.

③ Click the **Select** button and the **Open** window appears.



④ Select the vCard or vCalendar files to attach to the multimedia message.

⑤ Click the **Open** button to attach the selected file to the multimedia message.

8.6.4. Setting Page Duration Time

The duration for each page can be determined by setting the duration time value.

The duration time value for each page has priority over the playing time of movies or sounds inserted into the page. That is to say, if the playing time for movies inserted in a page is 20 seconds, and the duration time is set as 10 seconds, the movie is played for only 10 seconds before the next page is moved to.

The default duration time for a page is 5 seconds.

The duration for a page can be set up in the **Duration** box at the centre of the page editing screen.

8.6.5. Previewing Multimedia Messages

The created multimedia message can be previewed as follows.

① If the **Mobile Phone Preview** window does not appear in the screen, click the **Preview** button in the toolbar icons at the top.

② Click the **Play** button in the **Mobile Phone Preview** window to preview the multimedia message.

8.7. Sending Multimedia Messages

Multimedia messages created by MMS Composer can be sent via the connected Phone as follows.

① If the **Mobile Phone Preview** window does not appear in the screen, click the **Preview** button in the toolbar icons at the top.

② Click the **Send** button.

※ The Sending Multimedia Message function can be used only when the Phone is connected to the PC.

8.8. Working with Message Manager

MMS Composer shares the same message folder with Message Manager.

You can check, save and send the messages created and saved in the PC using Message Manager.

9. Multimedia Manager

9.1. Overview

Multimedia Manager is a multimedia file management tool provided by Samsung PC Studio, a software programme connecting a Samsung mobile phone to a PC.

Multimedia Manager can modify various media files imported from your mobile phone, PC, or CD and create a new one at your will.

In addition to a simple file management function, Multimedia Manager has a powerful play function so that you don’t need to start a separate tool.

In particular, you can easily connect Multimedia Manager with your mobile phone as well as upload images from your phone to Samsung uBlog.

9.2. Organise

9.2.1. Overview

The **Organise** menu helps you search and manage media files in your mobile phone, PC, or CD and save them in other media.

9.2.2. Search

You can search **Media album** and **Music playlist** with Multimedia Manager.

- **Media album**

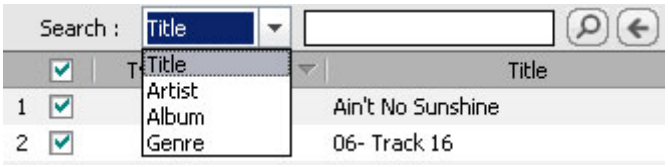
  - **File name:** Click the pull-down menu on the left side of the **Search** area at the top of the window, choose **File name**, and type in the name of a file you want to search.

    Click the magnifying glass icon on the right to search.

  - **Date:** Click the pull-down menu on the left side of the **Search** area at the top of the window, choose **Date**, and type in the date you want to search.

    Click the magnifying glass icon on the right to search.

n **Music playlist**



- **Title:** Click the pull-down menu on the left side of the **Search** area at the top of the window, choose **Title**, and type in the title of a tune you want to search.

  Click the magnifying glass icon on the right to search.

- **Artist:** Click the pull-down menu on the left side of the **Search** area at top of the window, choose **Artist**, and type in the name of an artist of the tune you want to search.

  Click magnifying glass icon on the right to search.

- **Album:** Click the pull-down menu on the left side of the **Search** area at top of the window, choose **Album**, and type in the name of an album you want to search.

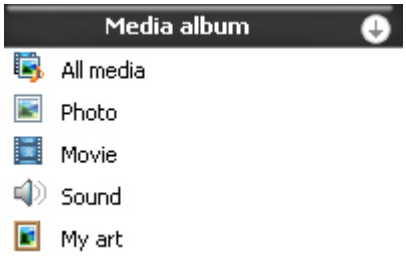
  Click the magnifying glass icon on the right to search.

- **Genre:** Click the pull-down menu on the left side of the **Search** area at top of the window, choose **Genre**, and type in the genre of a song you want to search.

  Click the magnifying glass icon on the right to search.

9.2.3. Media Album

In **Media album**, you can manage photos, movies, and music files separately, create and edit your own album, and manage edited files.



n **All media**

Saves all types of media files imported by the program.

n **Photo**

Saves photo files imported by the program.

- **Movie**

  Saves movie files imported by the program.

- **Sound**

  Saves music files imported by the program.

- **My art**

  Saves files created or edited by the program’s editor or creator.

9.2.4. Manage Files

Multimedia Manager imports and manages various types of media files.

9.2.4.1. Get Files

You can import media files using Multimedia Manager.

- **Get files from phone**

  Click the **Get files** icon at the top left and choose **From phone**.

- **Get files from PC**

  Click the **Get files** icon at the top left and choose **From PC** from the menu.

- **By searching**

  Click the **Get files** icon at the top left and choose **By searching**.

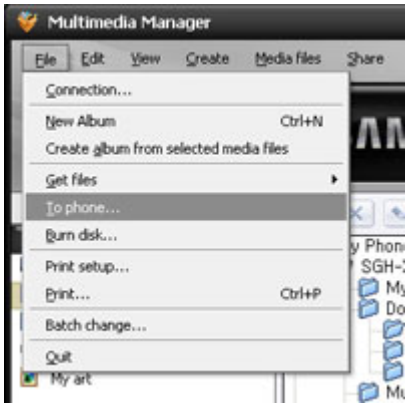
- **Get files from audio CD**

  Click the **Get files** icon at the top left and choose **From audio CD**.

9.2.4.2. Transfer Files

You can send and receive media files using Multimedia Manager.

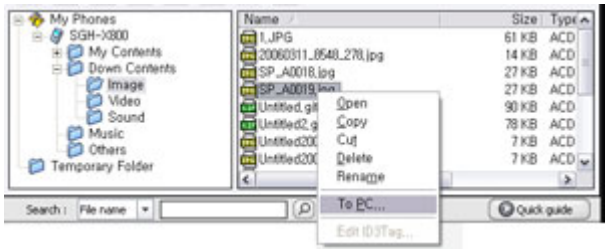
- **From PC to phone**



① Click **View phone** at the top of the window, choose a file to send and select **File > To phone** from the menu on the top.

② Select a folder to send from the **Search** window and click **OK**. Or select a file from the **Media album** field, and drag and drop it to send.

n From phone to PC



① Click **View phone** at the top of the window to activate phone field.

② Select a file to send from **My contents**/**Down contents**.

③ Drag and drop the file to **Media album** field or right-click the mouse and choose **To Phone** to send it.

n From Photo editor to phone

Click the phone icon at the bottom right of Photo editor.

n From Sound editor to phone

Click the phone icon at the bottom right of Sound editor.

When the **Save to phone** window appears, select options and click the **Save** button.

- **From Movie editor to phone**

Click the phone icon at the bottom right of Movie editor.

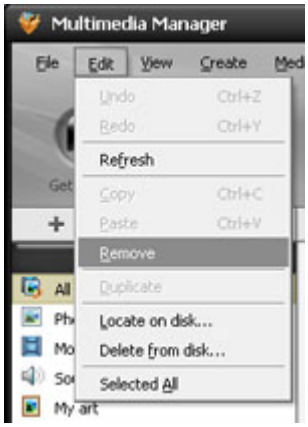
When the **Save to phone** window appears, select options and click the **OK** button.

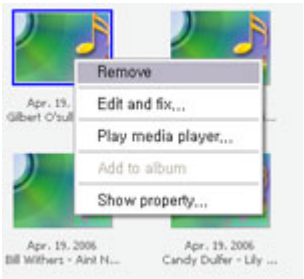
9.2.4.3. Delete Files

Multimedia Manager allows you to delete media files.

You can delete files either from **Media album** or **Music playlist**.

- **Media album**





① Click **Media album** on the left and select a file in the right pane.

② Right-click the file and choose **Remove** from the pop-up menu.

Or click **Edit** from the top menu and select **Remove**.

③ Click **OK** to delete the file.

- **Music playlist**

① Click **Music playlist** on the left and select a file to delete in the right pane.

② Right-click the file and choose **Remove** from the pop-up menu.

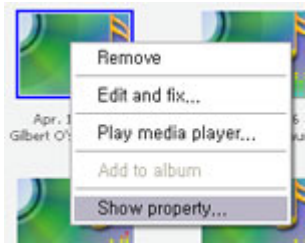
③ Click **OK** to delete the file.

9.2.4.4. Show property

You can see information on media files in Multimedia Manager.

The file information can be checked from either **Media album** or **Music playlist** as follows.

- **Media album**



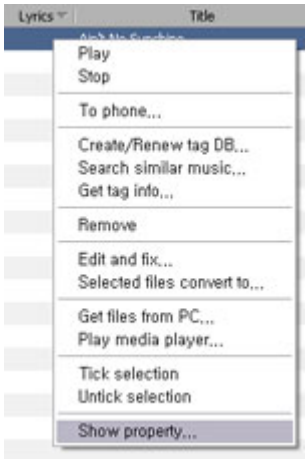
① Click **Media album** on the left and select a file in the right pane.

② Right-click the file and choose **Show property** from the pop-up menu.

Or click **View** from the top menu and select **Show property**.

③ Click OK when the information window shows up.

n Music playlist



① Click **Music playlist** on the left and select a file in the right pane.

② Right-click the file and choose **Show property** from the pop-up menu.

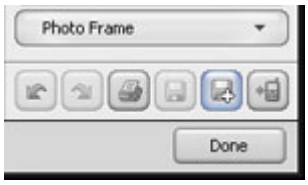
Or click **View** from the top menu and select **Show property.**

③ Click **OK** when the information window shows up.

9.2.4.5. Save Files

You can import and manage various media files with Multimedia Manager.

n From Photo editor



Click **Save** at the bottom right of **Photo editor**.

n From Sound editor

Click **Save** at the bottom right of **Sound editor**.

n From Movie editor

Click **Save** at the bottom right of **Movie editor**.

9.2.5. Burn CD

Multimedia Manager allows you to save media files in disk media.

n Burn files to audio CD/Burn files to data CD

① Select a file to save and click **Burn CD** on the top right of the window.

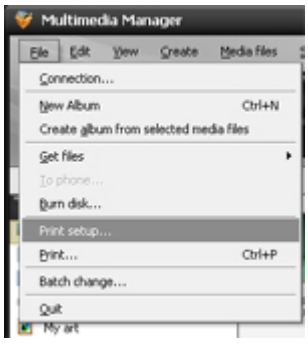
② Click **Next** when **Burn CD** window shows up.

Select **Verify burned data** to verify the file automatically.

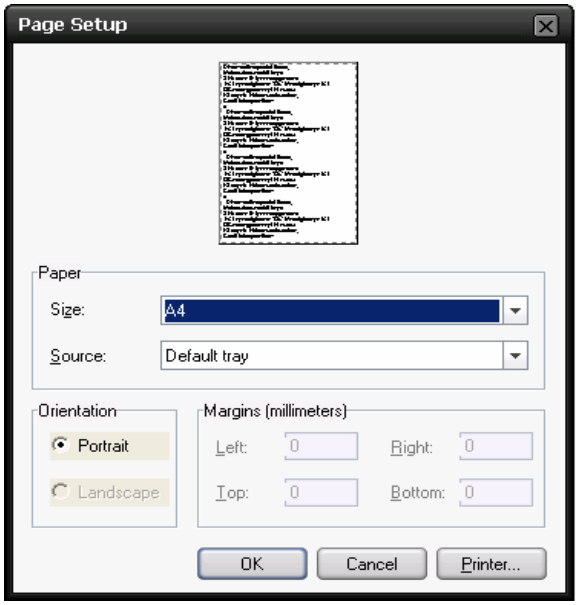
③ Choose a CD directory from the **Burn CD** window and click **Burn**.

9.2.6. Print

You can print media files with Multimedia Manager as follows.



n Print setup



① Select a file to print and click **File** on the top menu.

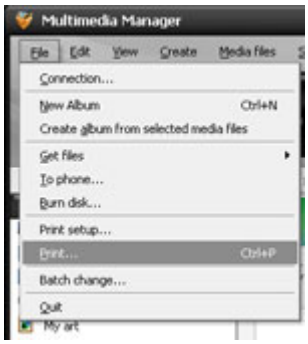
② Select **Print setup** from the pull-down menu.

③ Click **Printer** button from the setup window to adjust printing options.

④ Click **OK**.

n Print

From Organise



① Select a file to print and click **File** on the top menu.

② Select **Print** from the pull-down menu.

③ Adjust style, option, view, and others from the **Print setup** window.

④ Click **Print** to print the document. Or click **PDF** or **Page setup** to make other relevant files.

From Photo editor

Click the **Print** icon at the bottom right of the editor window.

9.3. Edit

9.3.1. Overview

You can use Multimedia Manager to edit various media files. Use the functions below to edit photos, music, and movie files at your will.

You can use the edit function to start a separate management tool to edit each type of file easily.

9.3.2. Edit Photo

You can edit photos and image files in the Photo editor.

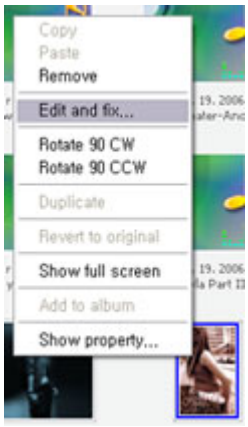
9.3.2.1. Open Photo editor

This is how you run the Photo editor.

- **Open Photo editor**

① Select an image file from the **Media album**/**Photo album**.

② Click **Edit** on the top left of the window.



Or right-click the file to edit and choose **Edit and fix** from the pop-up menu.

9.3.2.2. Edit Photo files

Multimedia Manage allows you to edit photo or other image files.

- **Edit photo files**

Open a photo file from the Photo editor window to edit it. Or select a photo file from the **Media album** and right-click to choose **Edit and fix** from the pop-up menu to run the Photo editor.

- **Rotate 90° left**: Click the **Rotate 90° left** icon at the bottom of the editor.
- **Rotate 90° right**: Click the **Rotate 90° right** icon at the bottom of the editor.
- **Flip vertically**: Click **Flip vertically** at the bottom of the editor.
- **Flip horizontally**: Click **Flip horizontally** at the bottom of the editor.
- **Zoom in**: Click **Zoom in** at the bottom of the editor.
- **Zoom out**: Click **Zoom out** at the bottom of the editor.
- **Split image**: Click **Split image** at the bottom of the editor.

9.3.2.3. Apply Effect

In Photo editor, you can apply various effects to your images.

- **Apply effect**

- **Adjust:** Click **Adjust** at the right side of the editor, choose effects, set the level of effects using the adjustment bar and click **OK**.
- **Redeye:** Click **Redeye**, specify the area to edit and double click or click **Apply**.
- **Crop:** Click **Crop** at the right side of the editor, specify the area to crop and adjust the size, and double click the area or click **Apply**.
- **Filter:** Click **Filter** at the right side of the editor, choose a filter, set the level of filter effects using the adjustment bar and click **OK**.
- **Drawing:** Click **Drawing** on the right side of the editor, choose a drawing tool, colour and pattern, and click **Apply**.
- **Photo frame:** Click **Photo frame** on the right side of the editor, choose a frame, and click **Apply**.

9.3.3. Edit Sound

Multimedia Manager allows you to edit sound files.

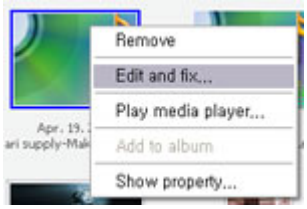
9.3.3.1. Open Sound Editor

You can run Sound editor as follows.

- **Open Sound editor**

① Choose a sound file from the **Media album** or **Music playlist**.

② Click **Edit** on the top left of the window.

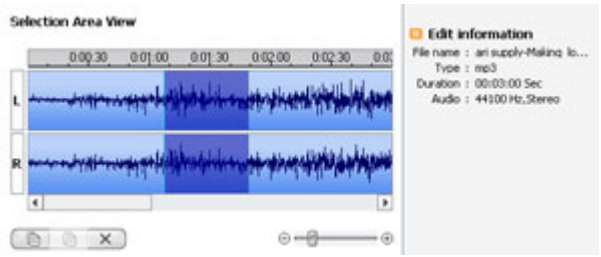


Or right-click the file to edit and choose **Edit and fix** from the pop-up menu.

9.3.3.2. Edit Sound Files

You can edit music and sound files as follows.

- **Edit sound files**



Check a music file using **Entire view** from the Sound editor window. Select an area to

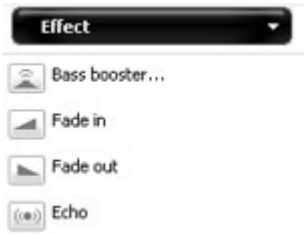
edit using mouse.

- **Copy:** Click the first icon at the bottom left of **Selection area view**.
- **Paste:** Click the second icon at the bottom left of **Selection area view**
- **Delete:** Click the third icon at the bottom left of **Selection area view**

9.3.3.3. Apply Effect

You can add effects to music files as follows.

- **Apply effect**

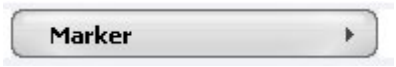


- **Bass booster:** Select **Bass booster** from the **Effect** menu at the right and click **Apply**.
- **Fade in:** Select **Fade in** from the **Effect** menu at the right and click **Apply**.
- **Fade out:** Select **Fade out** from the **Effect** menu at the right and click **Apply**.
- **Echo:** Select **Echo** from the **Effect** menu on the right and click **Apply**.

9.3.3.4. Apply Marker

How to choose a location to add effects to a music file.

- **Apply marker**



① Left click your mouse in the file area to set a location.

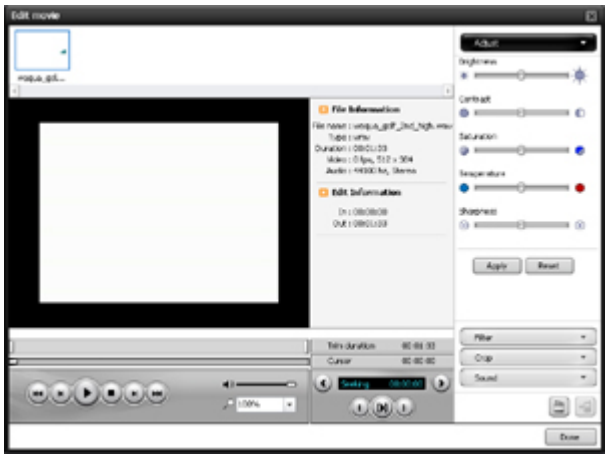
② Click **Marker** bar on the right side and click **Add**.

9.3.4. Edit Movie

You can edit movie files in "**Edit Movie**".

9.3.4.1. Open Movie editor

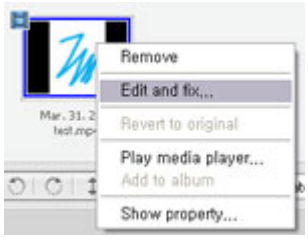
You can run the movie file editor as follows.



- **Open Movie editor**

① Select a movie file from the **Media album** or **Movie album**.

② Click **Edit** on the top left of the window.

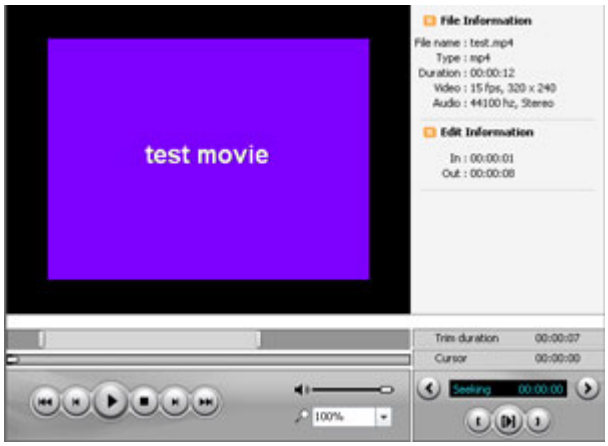


Or right-click the movie file to edit and choose **Edit and fix** from the pop-up menu.

9.3.4.2. Edit Move Files

You can edit movie files as follows.

- **Edit movie files**

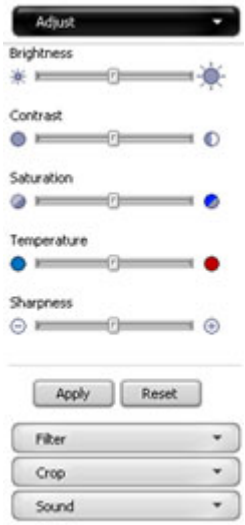


Open and edit a file in the editor window. Or select a movie file from the **Media album** field, right-click it and choose **Edit and fix** from the pop-up menu to run the **Movie editor**.

9.3.4.3. Apply effect

You can add effects to movie files as follows.

- **Apply effect**



- **Adjust:** Click **Adjust** on the right side of the editor, choose an effect, set the level of the effect, and click **Apply**.
- **Filter:** Click **Filter** on the right side of the editor, choose a filter, and click **Apply**.
- **Crop:** Click **Crop** on the right side of the editor, set the movie ratio, and click **Apply**.
- **Sound:** Click **Sound** on the right side of the editor, adjust the volume and add new music, and click **Apply**.

9.3.5. Edit Phone Files

How to edit files in the mobile phone field.

- **View**
  - **Large icons:** Click the folder shaped icon on the top of the phone field and choose **Large icons** from the pop-up menu.
  - **Small icons:** Click the folder shaped icon on the top of the phone field and choose **Small icons** from the pop-up menu.
  - **List:** Click the folder shaped icon on the top of the phone field and choose **List** from the pop-up menu.
  - **Details:** Click the folder shaped icon on the top of the phone field and choose **Details** from the pop-up menu.
  - **Delete:** Select a file from the mobile phone field and click ("x") icon.
- **Rename**

  Select a file from the mobile phone field and click the pencil-shaped icon.
- **Reload**

  Select a file from the mobile phone field and click the arrow icon.
- **Cut**

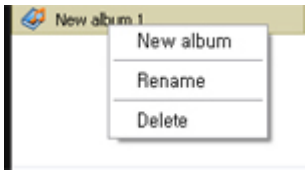
  Select a file from the mobile phone field and click the scissors icon.
- **Copy**

  Select a file from the mobile phone field and click the first from the right scissors icons at the top.
- **Paste**

  Select a file from the mobile phone field and click the second from the right scissors icons at the top.

9.3.6. Edit Media Album

How to edit a Media album.



- **Rename album**

  Select a newly-created album at the bottom of the **Media album**, click the pencil icon at the top of the bar to rename it, or right-click the album and choose **Rename** from the pop-up menu.

n Delete album

Click a newly-created album at the bottom of the **Media album**, click the scissors icon ("x") at the top of the bar to delete it, or right-click the album and choose **Delete** from the pop-up menu.

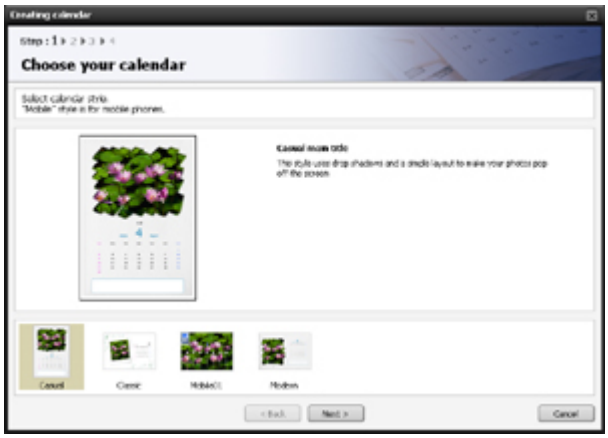
9.4. Create

9.4.1. Overview

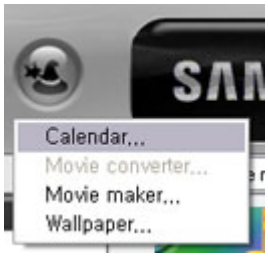
You can use Multimedia Manager to make calendars, movies, or wallpapers. You can move a media file from your PC or mobile phone to Multimedia Manager and create a new media file at your will.

9.4.2. Calendar

You can use photos and other image files to create your own calendar.



n Opening image file



① Select an image file from the **Media album**/**Photo album**.

② Click **Create** at the top left of the window and choose **Calendar** from menu.

n Selecting option

- **Choose your calendar**: Choose a style from the bottom of the **Creating calendar**

window.

Select mobile style to make a calendar for your mobile phone.

- **Setup cover page**: Select a style and click **Next**.

  You can make a cover title or name.

- **Setup inner page**: Click **Next** at the cover page selection stage.

  You can change colour/image of an inner page of your calendar.

n Publishing Calendar

Save as PDF

① Click **Next** at the **Creating calendar** window and proceed to the fourth step.

② Select **Save as PDF** from the **Output options** and click **Finish** at the bottom..

Save as image

① Click **Next** at the **Creating calendar** window and proceed to the fourth step.

② Select **Save as image** from the **Output options** and click **Finish** at the bottom.

Print

① Click **Next** at the **Creating calendar** window and proceed to the fourth step.

② Select **Print** from the **Output options** and click **Finish** at the bottom.

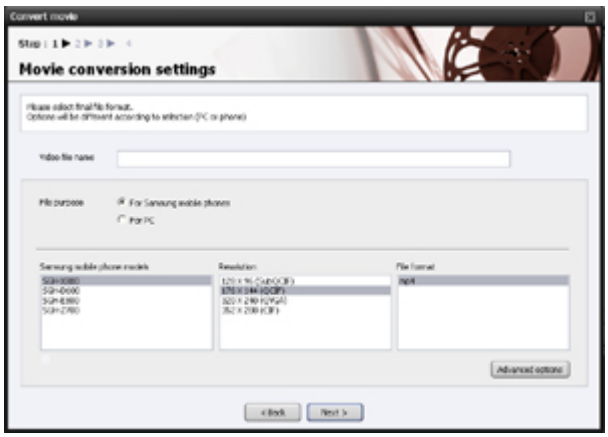
To phone

① Click **Next** at the **Creating calendar** window and proceed to the fourth step.

② Select **Phone** from the **Output options** and click **Finish** at the bottom.

9.4.3. Movie Converter

Movie files can be converted to other types of files with various purposes.


Movie conversion settings
Advanced options
< Back
Next >

n Opening movie files

① Select a movie file from the **Media album** or **Movie album**.

② Click **Create** from the top left of the window and choose **Movie converter** from the pop-up menu.

n Selecting option

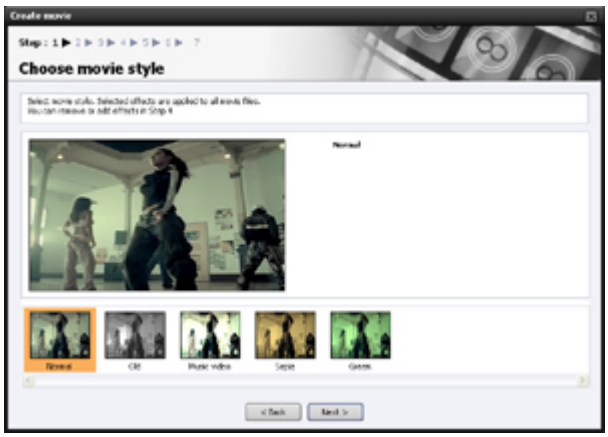
- **Conversion settings**: Select purpose, resolution, and format from the first step of the **Convert movie** menu.
- **Subtitle settings**: Select the name of a subtitle, size, and font in the second step.
- **File size settings**: Select size and name of a file in the third step.

n Converting Movie

Select a directory to save the file in the fourth step of the **Convert movie** menu and click **Start** at the bottom of the window.

9.4.4. Movie Maker

You can edit a movie file and create a new movie.



n Opening movie files

① Select a movie file from the **Media album** or **Movie album**.

② Click **Create** at the top left of the window and choose **Movie maker** from the pop-up menu.

n Selecting option

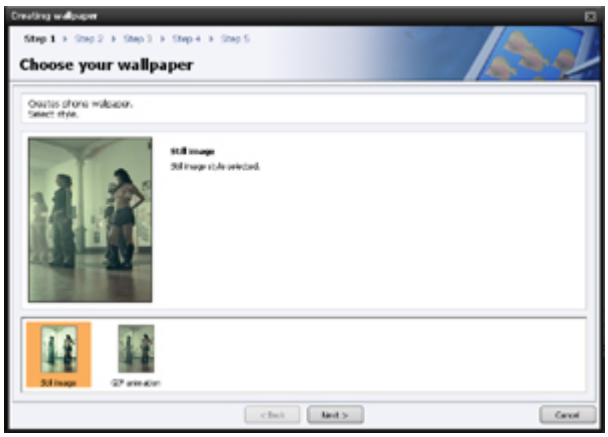
- **Choose movie style:** Select a movie style at the first step of the **Create movie** window.
- **Setup movie:** Select purpose, resolution, and format of a file at the second step
- **Add background music:** Select a background music and its volume at the third step.
- **Arrange and create effect:** Select a movie file at the fourth step, choose effect and transition from the pull-down menu and click **Apply**.
- **Add subtitle page:** Check insert subtitle at the fifth step of the create movie menu and choose the size, arrangement, and font of the subtitle.
- **Preview:** Click **Preview** at the sixth step of the create movie menu.

n Making Movie

Select a purpose for saving the file, its name, and click **Complete**.

9.4.5. Wallpaper

You can create new wallpaper using an image file.



n Opening image file

① Select an image file from the **Media album** or **Photo album**.

② Click **Create** at the top left of the window and choose wallpaper from the pop-up menu.

n Creating wallpaper

- **Choose your wallpaper**: Choose a wallpaper style at the first step of the **Creating wallpaper** window.
- **Setup your phone wallpaper**: Input a name of an image at the second step and select a phone model, size, and file format in the **Image target** settings.
- **Crop image or add clipart**: Position the image in the box at the centre in the third step.

  And click a clip art from the right to choose.
- **Preview**: You can preview the wallpaper being made at the fifth step. Or you can also see the preview in advance at the third step by clicking **Preview** at the bottom left of the **Creating wallpaper** window.

n Publishing wallpaper

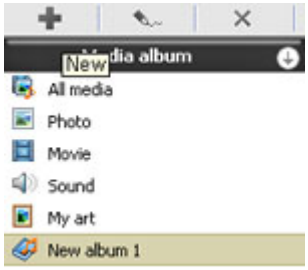
The wallpaper generated can be saved in your PC or mobile phone at the fifth step.

- **Save to PC:** Select **Save to PC** from the **Output options** and choose the path to save the file and its format.
- **To phone:** Select a folder to save the wallpaper in the mobile phone and click **OK**.

9.4.6. Media album

You can use an image file to create new wallpaper.

n Create Media album



Click “+” icon at the top of the **Media album** bar to create a new album.

9.5. Share

9.5.1. Overview

Multimedia Manager enables you to send various media files via email and to upload your photos to Samsung FunClub without a separate browser.

9.5.2. E-mail

You can send media files via e-mail.

- **Send message:** Select a file to send from the **Media album**, click **Share** at top of the window and select **E-mail**.

  When the mail programme set up in the PC is launched, the mail will be sent.

9.5.3. SFC uBlog

You can upload image files to Samsung FunClub blogs.

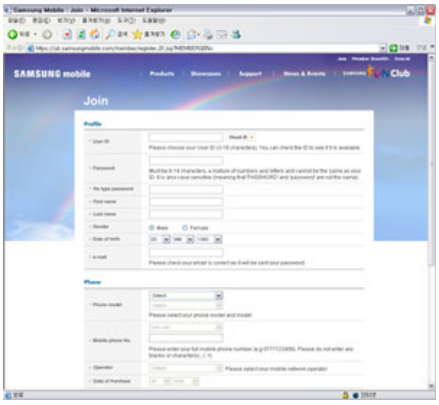
- **Connect FunClub**

Select an image file from the **Media album** and click **FunClub** at the top right of the window.

n Log in FunClub

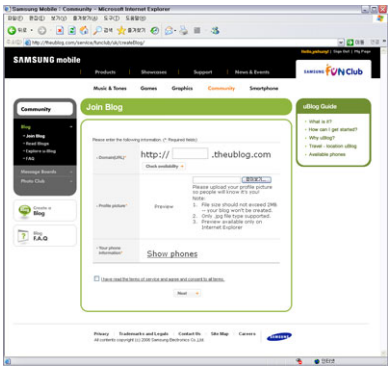
Input your username and password in the **user** ID and password blanks at the **Log in Samsung FunClub** menu and click **Login**.

n Register FunClub



If you don't have an ID or a password, click **Register** at the bottom left of the login window to connect to Samsung Mobile FunClub website, and click **Join** to become a member.

n Upload to uBlog



① Click **FunClub** at the top of the window.

② Input ID and password and click **Login**.

③ Click **Samsung FunClub** at the top right of the Samsung Mobile website to move to the blog site.

④ Create a blog domain with your ID and upload image files to the site.

9.6. Mobile Phone

9.6.1. Overview

Multimedia Manager can connect to your mobile phone and send various media files.

Multimedia Manager enables you to see the phone area and manage files easily.

9.6.2. Connect Phone

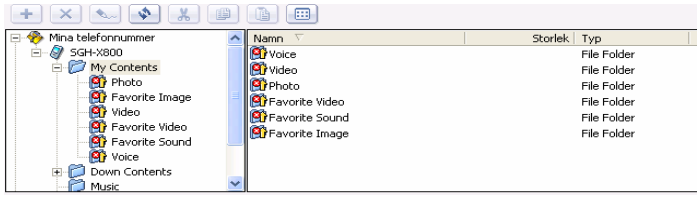
How to use Multimedia Manager to connect to your mobile phone.

Connect to your mobile phone at Samsung PC Studio launcher and start Multimedia Manager to connect to your phone.

Select **File** > **Connection** at the menu bar of Samsung PC Studio launcher.

Check your phone's connection and start Multimedia Manager.

n Connect phone



① Connect a mobile phone and a PC using a USB connector.

② Click **View phone** at the top right of the window.

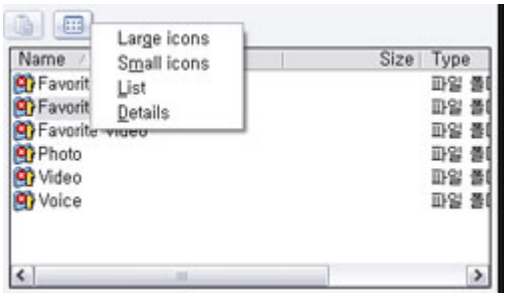
③ When connected, the phone field will be activated.

Check files of the phone from the **My phone** folder in the programme field under **View phone**.

9.6.3. View Phone

You can see files in the mobile phone field with Multimedia Manager as follows.

n View Phone

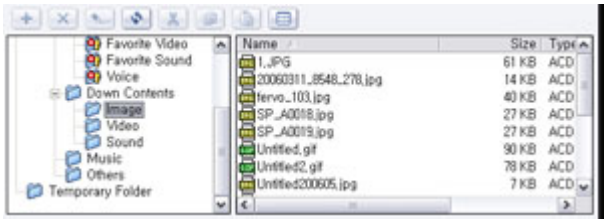


- **Large Icons:** Click an icon at the top of the field to select **Large icons**.
- **Small Icons:** Click an icon at the top of the field to select **Small icons**.
- **List:** Click an icon at the top of the field to select **List**.
- **Details:** Click an icon at the top of the field to select **Details**.

9.6.4. Transfer to Phone

How to transfer files from the Multimedia Manager to your mobile phone.

n Transfer to Phone



Select **File > To phone** at the top of Multimedia Manager, or select a directory in the field area, and drag and drop it to send a file to your phone.

① Select a file to transfer from the **Media album**.

② Use **File > To phone** at the top of Multimedia Manager, or select a **Down Contents Image/Video/Sound** folder from the **My Phone** directory in the phone area.

If you use **File > To phone** at the top of Multimedia Manager, the phone directory search window appears. Select a folder here, or drag and drop the selected file to the phone area.

9.7. Music Playlist

9.7.1. Overview

Multimedia Manager helps you enjoy music files with great ease.

Use the wonderful features of **Music playlist** to listen to music files and check their information and similar music tunes.

Unlike other types of media files, music file is managed by a separate playlist which is composed of **Recently played**, **My top rating** and **Top most 13 played**, allowing an easy management of music files.

9.7.2. Open Music Files

This is how you import a file form Music playlist.

- **Open music file**

① Click **Get files** from the **File** menu at the top of the window and select **From phone, From PC, By searching** or **From audio CD** to import a file.

② Or right-click at the centre of the window and select **Get files from storage** from the pop-up menu.

9.7.3. Play Music Files

You can enjoy music using Music playlist.

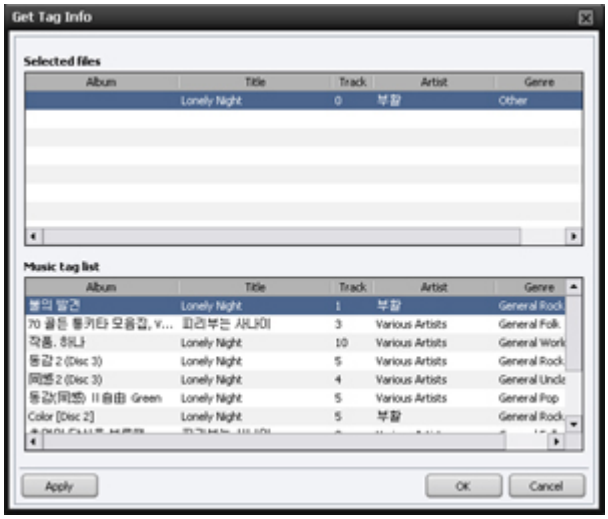
n Play music file

① Below the **Music playlist**, select a music file from the **Library** folder imported to the Multimedia Manager.

② Click the **Play** button at the left side of the window, or double click the selected music file.

9.7.4. Get tag info

You can see the information about a music file at **Music playlist**.



n Get tag info

① Below the **Music playlist**, select a music file imported from the **Library** folder.

② Click the first left icon of the three at the top right of the music file list.

③ When the **Get tag info** window appears, choose one of the tags from the **Music tag**

list below the window and click **Apply**.

When the information for a song is selected, click **OK** to apply.

9.7.5. Refresh tag DB

You can modify and save the information about a music file at **Music playlist**.

Create/refresh DB to search for similar music
Create/refresh database to search for similar music.
This may take some time
Folder :
C:₩Documents and Settings₩bryanyang₩My Documents₩My Music
Create DB
Cancel

n Refresh tag DB

① Below the **Music playlist**, select a music file in the **Library** folder.

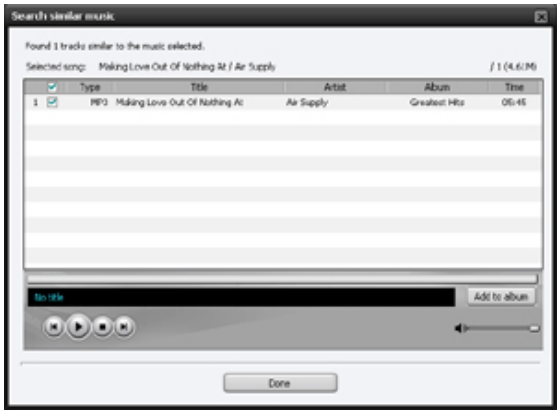
② Click the icon in the middle of the three on the right side of the music file list.

③ When the **Create/refresh DB to search for similar music** window shows up, click a folder icon on the right to choose a folder.

④ Click **Create DB** below the **Create/refresh DB to search for similar music** window.

9.7.6. Search similar music

You can search similar music files at **Music playlist**.



n Search similar music

① Select a music file imported from the **Music playlist** and **Library** folder.

② Click the first icon from the right among the three at the top right of the music file list.

③ Multimedia Manager starts looking for similar songs.

④ When the search result shows up, click **OK** at the beginning of the music file, and click add to album at the bottom right to add the file to the album.

9.7.7. About Gracenote

Music recognition technology and related data are provided by Gracenote . Gracenote is the industry standard in music recognition technology and related content delivery. For more information visit www.gracenote.com.

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10. Multimedia Player

10.1. Overview

Multimedia Manager has a separate player to help you enjoy images, music, and movie files.

While you can edit and modify media files in Multimedia Manager, you can enjoy such files easily in Multimedia player.

10.2. View Photo

You can see photos in Multimedia player as follows.

- **Open image files**

Choose **Open** from the **File** menu at the top, select a folder to get an image file from, and click the **Open** button.

- **Control image files**

- **Rotate 90° left:** Click the **Rotate 90° left** icon at the bottom of the player.
- **Rotate 90° right:** Click the **Rotate 90° right** icon at the bottom of the player.
- **Flip vertically:** Click **Flip vertically** at the bottom of the player.

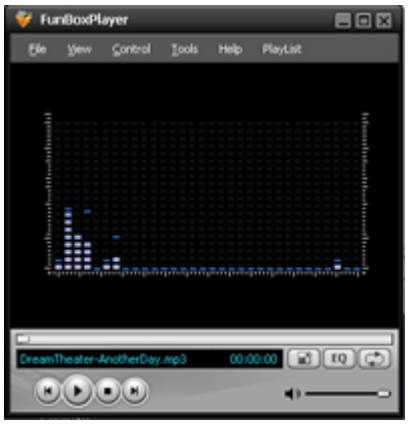
- **Flip horizontally:** Click **Flip horizontally** at the bottom of the player.
- **Zoom in:** Click **Zoom in** at the bottom of the player.
- **Back:** Click the **<** button at the bottom of the player.
- **Next:** Click the **>** button at the bottom of the player.

n **See full screen**

Click the **Full screen** icon at the bottom of the player or right-click the window to choose **Full screen**.

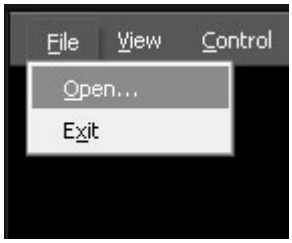
10.3. Play Sound

You can enjoy music in Multimedia player.



10.3.1. Open Sound Files

n **Open sound files**



Choose **Open** from the **File** menu at the top left of the player, select a folder to get a sound file from, and click **Open**.

10.3.2. Control Sound Files

n Control sound file

- **Play:** Click **Play** at the bottom of the player.

  Click **Control** menu at the top of the player and choose **Play** from the pull-down menu.

  Right-click the player window and choose **Play** from the pop-up menu.

- **Pause:** Click **Pause** at the bottom of the player.

  Click **Control** menu at the top of the player and choose **Pause** from the pull-down menu.

  Right-click the player window and choose **Pause** from the pop-up menu.

- **Speed:** Click **Control** menu at the top of the player, choose **Speed** from the pull-down menu and select **x1/x1.5/x2**.

- **Back:** Click **Control** menu at the top of the player and choose **Back** from the pull-down menu.

  Or click the button at the player control bar.

- **Next:** Click **Control** menu at the top of the player and choose **Next** from the pull-down menu.

  Or click the button at the player control bar.

- **Volume up/down:** Drag the volume adjustment bar at the bottom right of the player.

  Click **Control** menu at the top of the player and choose **Volume up/down** from the pull-down menu.

  Right-click the player window and choose **Volume up/down** from the pop-up menu.

- **Equaliser:** Click **EQ** at the bottom of the player.

  Click **Control** menu at the top of the player and choose **Equaliser** from the pull-down menu.

  Right-click the player window and choose **Equaliser** from the pop-up menu.

10.3.3. See playlist

- **See playlist**

Select **PlayList** from the top menu.

10.3.4. Repeat Sound Files

- **Repeat sound file**

Click the rotating arrow icon at the bottom right of the player.

10.3.5. See full Screen

- **See full screen**

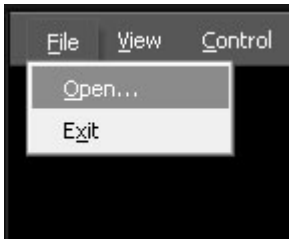
Click the **Full screen** icon at the bottom of the **player** or right-click the window to choose **Full screen**.

10.4. Play Movie

This is how to enjoy movie through Multimedia player.

10.4.1. Open Movie Files

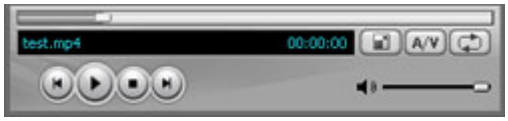
- **Open movie files**



Click open from the **File** menu at the top left of the **player**, select a folder to get a movie file from, and click **Open**.

10.4.2. Control Movie Files

- **Control movie files**



- **Play:** Click **Play** at the bottom of the player.

  Click **Control** menu at the top of the player and choose **Play** from the pull-down menu.

  Right-click the player window and choose **Play** from the pop-up menu.

- **Pause:** Click **Pause** at the bottom of the player.

  Click **Control** menu at the top of the player and choose **Pause** from the pull-down menu.

Right-click the player window and choose **Pause** from the pop-up menu.

- **View :** Click **View** menu at the top of the player and choose one of 50%, 100%, or 200%.

  Right-click the player window, choose **View** from the pop-up menu, and select one of50%, 100%, or 200%.

- **Subtitle:** Click **View** menu at the top of the player and select **Subtitle > View subtitle** from the pull-down menu.

- **Subtitle option:** Click **View** menu at the top of the player and choose **Subtitle** and **Subtitle option** subsequently from the pull-down menu.

  When the option window shows up, finish the option set-up and click **OK**.

- **Speed:** Click **Control** menu at the top of the player and choose **Speed** and X1, X1.5 or X2.

- **Back:** Click **Control** menu at the top of the player and choose **Back** from the pull-down menu.

  Or click the button at the player control bar.

- **Next:** Click **Control** menu at the top of the player and choose **Next** from the pull-down menu.

  Or click the button at the player control bar.

- **Volume up/down:** Drag the volume adjustment bar at the bottom right of the player.

  Click **Control** menu at the top of the player and choose **Volume up/down** from the pull-down menu.

  Right-click the player window and choose **Volume up/down** from the pop-up menu.

- **A.V control :** Click **A/V** icon at the bottom right of the player.

  Click **Control** menu at the top of the player and choose **A/V controls** from the pull-down menu..

  Right-click the player window and choose **A/V controls** from the pop-up menu.

  When the **Control** window shows up, finish necessary controls and click **Done** to apply.

10.4.3. See Playlist

- **See playlist**

Select **PlayList** from the top menu.

10.4.4. Repeat Movie Files

- **Repeat movie files**

Click the rotating arrow at the bottom right.

10.4.5. See full Screen

- **See full screen**

Click the **Full screen** icon at the bottom of the player or **right**-click the window to choose **Full screen**.